

Table 3.2*The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC*

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
001-001-00-9	hydrogen	215-605-7	1333-74-0	F+; R12	F+ R: 12 S: (2-)9-16-33		
001-002-00-4	aluminium lithium hydride	240-877-9	16853-85-3	F; R15	F R: 15 S: (2-)7/8-24/25-43		
001-003-00-X	sodium hydride	231-587-3	7646-69-7	F; R15	F R: 15 S: (2-)7/8-24/25-43		
001-004-00-5	calcium hydride	232-189-2	7789-78-8	F; R15	F R: 15 S: (2-)7/8-24/25-43		
003-001-00-4	lithium	231-102-5	7439-93-2	F; R15 R14 C; R34	F; C R: 14/15-34 S: (1/2-)8-43-45		
003-002-00-X	n-hexyllithium	404-950-0	21369-64-2	F; R15-17 R14 C; R35	F; C R: 14/15-17-35 S: (1/2-)6-16-26-30-36/37/39-43-45		
004-001-00-7	beryllium	231-150-7	7440-41-7	Carc. Cat. 2; R49 T+; R26 T; R25-48/23 Xi; R36/37/38 R43	T+ R: 49-25-26-36/37/38-43-48/23 S: 53-45		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
004-002-00-2	beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex	—	—	Carc. Cat. 2; R49 T+; R26 T; R25-48/23 Xi; R36/37/38 R43 N; R51-53	T+; N R: 49-25-26-36/37/38-43-48/23-51/53 S: 53-45-61		AE
004-003-00-8	beryllium oxide	215-133-1	1304-56-9	Carc. Cat. 2; R49 T+; R26 T; R25-48/23 Xi; R36/37/38 R43	T+ R: 49-25-26-36/37/38-43-48/23 S: 53-45		E
005-001-00-X	boron trifluoride	231-569-5	7637-07-2	R14 T+; R26 C; R35	T+; C R: 14-26-35 S: (1/2-)9-26-28-36/37/39-45		
005-002-00-5	boron trichloride	233-658-4	10294-34-5	R14 T+; R26/28 C; R34	T+ R: 14-26/28-34 S: (1/2-)9-26-28-36/37/39-45		
005-003-00-0	boron tribromide	233-657-9	10294-33-4	R14 T+; R26/28 C; R35	T+; C R: 14-26/28-35 S: (1/2-)9-26-28-36/37/39-45		
005-004-00-6	trialkylboranes	—	—	F; R17 C; R34	F; C R: 17-34 S: (1/2-)7-23-26-36/37/39-43-45		A
005-005-00-1	trimethyl borate	204-468-9	121-43-7	R10 Xn; R21	Xn R: 10-21 S: (2-)23-25		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
005-006-00-7	dibutyltin hydrogen borate	401-040-5	75113-37-0	T; R48/25 Xn; R21/22 Xi; R41 R43 N; R50-53	T; N R: 21/22-41-43-48/25-50/53 S: (1/2-)22-26-36/37-45-60-61		
005-009-00-3	tetrabutylammonium butyltriphenylborate	418-080-4	120307-06-4	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-56-61		
005-010-00-9	<i>N,N</i> -dimethylanilinium tetrakis(pentafluorophenyl)borate	422-050-6	118612-00-3	Carc. Cat. 3; R40 Xn; R22 Xi; R38-41	Xn R: 22-38-40-41 S: (2-)22-26-36/37/39		
005-012-00-X	diethyl{4-[1,5,5-tris(4-diethylaminophenyl)penta-2,4-dienylidene]cyclohexa-2,5-dienylidene}ammonium butyltriphenylborate	418-070-1	141714-54-7	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
006-001-00-2	carbon monoxide	211-128-3	630-08-0	F+; R12 Repr. Cat. 1; R61 T; R23-48/23	F+; T R: 61-12-23-48/23 S: 53-45		E
006-002-00-8	phosgene; carbonyl chloride	200-870-3	75-44-5	T+; R26 C; R34	T+ R: 26-34 S: (1/2-)9-26-36/37/39-45		
006-003-00-3	carbon disulphide	200-843-6	75-15-0	F; R11 Repr. Cat. 3; R62-63 T; R48/23 Xi; R36/38	F; T R: 11-36/38-48/23-62-63 S: (1/2-)16-33-36/37-45	Repr. Cat. 3; R62-63: C ≥ 1 % T; R48/23: C ≥ 1 % Xn; R48/20: 0,2 % ≤ C < 1 %	
006-004-00-9	calcium carbide	200-848-3	75-20-7	F; R15	F R: 15 S: (2-)8-43		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-005-00-4	thiram (ISO); tetramethylthiuram disulphide	205-286-2	137-26-8	Xn; R20/22-48/22 Xi; R36/38 R43 N; R50-53	Xn; N R: 20/22-36/38-43-48/22-50/53 S: (2-)26-36/37-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
006-006-00-X	hydrogen cyanide; hydrocyanic acid	200-821-6	74-90-8	F+; R12 T+; R26 N; R50-53	F+; T+; N R: 12-26-50/53 S: (1/2-)7/9-16-36/37-38-45-60-61		
006-006-01-7	hydrogen cyanide ...%; hydrocyanic acid ...%	200-821-6	74-90-8	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)7/9-36/37-38-45-60-61		B
006-007-00-5	salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide	—	—	T+; R26/27/28 R32 N; R50-53	T+; N R: 26/27/28-32-50/53 S: (1/2-)7-28-29-45-60-61		A
006-008-00-0	antu (ISO); 1-(1-naphthyl)-2-thiourea	201-706-3	86-88-4	T+; R28 Carc. Cat. 3; R40	T+ R: 28-40 S: (1/2-)25-36/37-45		
006-009-00-6	1-isopropyl-3-methylpyrazol- 5-yl dimethylcarbamate; isolan	204-318-2	119-38-0	T+; R27/28	T+ R: 27/28 S: (1/2-)28-36/37/39-45		
006-010-00-1	5,5-dimethyl-3-oxocyclohex- 1-enyl dimethylcarbamate 5,5- dimethyldihydroresorcinol dimethylcarbamate; dimetan	204-525-8	122-15-6	T; R25	T R: 25 S: (1/2-)36/37-45		
006-011-00-7	carbaryl (ISO); 1-naphthyl methylcarbamate	200-555-0	63-25-2	Carc. Cat. 3; R40 Xn; R22 N; R50	Xn; N R: 22-40-50 S: (2-)22-24-36/37-46-61		

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006-012-00-2	ziram (ISO); zinc bis dimethyldithiocarbamate	205-288-3	137-30-4	T+; R26 Xn; R22-48/22 Xi; R37-41 R43 N; R50-53	T+; N R: 22-26-37-41-43-48/22-50/53 S: (1/2-)22-26-28-36/37/39-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
006-013-00-8	metam-sodium (ISO); sodium methyldithiocarbamate	205-293-0	137-42-8	Xn; R22 R31 C; R34 R43 N; R50-53	C; N R: 22-31-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
006-014-00-3	nabam (ISO); disodium ethylenebis(<i>N,N'</i> - dithiocarbamate)	205-547-0	142-59-6	Xn; R22 Xi; R37 R43 N; R50-53	Xn; N R: 22-37-43-50/53 S: (2-)8-24/25-46-60-61		
006-015-00-9	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1- dimethylurea	206-354-4	330-54-1	Carc. Cat. 3; R40 Xn; R22-48/22 N; R50-53	Xn; N R: 22-40-48/22-50/53 S: (2-)13-22-23-37-46-60-61		
006-016-00-4	propoxur (ISO); 2-isopropoxyphenyl <i>N</i> - methylcarbamate; 2-isopropoxyphenyl methylcarbamate	204-043-8	114-26-1	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)37-45-60-61		
006-017-00-X	aldicarb (ISO); 2-methyl-2- (methylthio)propanal- <i>O</i> -(<i>N</i> - methylcarbamoyl)oxime	204-123-2	116-06-3	T+; R26/28 T; R24 N; R50-53	T+; N R: 24-26/28-50/53 S: (1/2-)22-36/37-45-60-61		
006-018-00-5	aminocarb (ISO); 4-dimethylamino-3-tolyl methylcarbamate	217-990-7	2032-59-9	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61		

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006-019-00-0	di-allate (ISO); <i>S</i> -(2,3-dichloroallyl)- <i>N,N</i> -diisopropylthiocarbamate	218-961-1	2303-16-4	Carc. Cat. 3; R40 Xn; R22 N; R50-53	Xn; N R: 22-40-50/53 S: (2-)25-36/37-60-61		
006-020-00-6	barban (ISO); 4-chlorbut-2-ynyl <i>N</i> -(3-chlorophenyl)carbamate	202-930-4	101-27-9	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-36/37-60-61		
006-021-00-1	linuron (ISO); 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea	206-356-5	330-55-2	Repr. Cat. 2; R61 Repr. Cat. 3; R62 Carc. Cat. 3; R40 Xn; R22-48/22 N; R50-53	T; N R: 61-22-40-48/22-62-50/53 S: 53-45-60-61		E
006-022-00-7	decarbofuran (ISO); 2,3-dihydro-2-methylbenzofuran-7-yl methylcarbamate	—	1563-67-3	T; R23/24/25	T R: 23/24/25 S: (1/2-)13-36/37-45		
006-023-00-2	mercaptodimethur (ISO); methiocarb (ISO); 3,5-dimethyl-4-methylthiophenyl <i>N</i> -methylcarbamate	217-991-2	2032-65-7	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)22-37-45-60-61		
006-024-00-8	proxan-sodium (ISO); sodium <i>O</i> -isopropylidithiocarbonate	205-443-5	140-93-2	Xn; R22 Xi; R38 N; R51-53	Xn; N R: 22-38-51/53 S: (2-)13-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-025-00-3	allethrin; <i>(RS)</i> -3-allyl-2-methyl-4-oxocyclopent-2-enyl (1 <i>RS</i> ,3 <i>RS</i> ;1 <i>RS</i> ,3 <i>SR</i>)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; bioallethrin; <i>(RS)</i> -3-allyl-2-methyl-4-oxocyclopent-2-enyl (1 <i>R</i> ,3 <i>R</i>)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [1] S-bioallethrin; <i>(S)</i> -3-allyl-2-methyl-4-oxocyclopent-2-enyl (1 <i>R</i> ,3 <i>R</i>)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [2] esbiothrin; <i>(RS)</i> -3-allyl-2-methyl-4-oxocyclopent-2-enyl (1 <i>R</i> ,3 <i>R</i>)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate [3]	209-542-4 [1] 249-013-5 [2] - [3]	584-79-2 [1] 28434-00-6 [2] 84030-86-4 [3]	Xn; R20/22 N; R50-53	Xn; N R: 20/22-50/53 S: (2-)36-60-61		C
006-026-00-9	carbofuran (ISO); 2,3-dihydro-2,2-dimethylbenzofuran-7-yl <i>N</i> -methylcarbamate	216-353-0	1563-66-2	T+; R26/28 N; R50-53	T+; N R: 26/28-50/53 S: (1/2-)36/37-45-60-61		
006-028-00-X	dinobuton (ISO); 2-(1-methylpropyl)-4,6-dinitrophenyl isopropyl carbonate	213-546-1	973-21-7	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)37-45-60-61		

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006-029-00-5	dioxacarb (ISO); 2-(1,3-dioxolan-2-yl)phenyl <i>N</i> -methylcarbamate	230-253-4	6988-21-2	T; R25 N; R51-53	T; N R: 25-51/53 S: (1/2-)37-45-61		
006-030-00-0	EPTC (ISO); <i>S</i> -ethyl dipropylthiocarbamate	212-073-8	759-94-4	Xn; R22	Xn R: 22 S: (2-)23		
006-031-00-6	formetanate (ISO); 3-[(EZ)- dimethylaminomethyleneamin o]phenyl methylcarbamate	244-879-0	22259-30-9	T+; R26/28 R43 N; R50-53	T+; N R: 26/28-43-50/53 S: (1/2-)24-28-37/39-45-60-61		
006-032-00-1	monolinuron (ISO); 3-(4-chlorophenyl)-1- methoxy-1-methylurea	217-129-5	1746-81-2	Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-50/53 S: (2-)22-60-61		
006-033-00-7	metoxuron (ISO); 3-(3-chloro-4- methoxyphenyl)-1,1- dimethylurea	243-433-2	19937-59-8	N; R50-53	N R: 50/53 S: 60-61		
006-034-00-2	pebulate (ISO); <i>N</i> -butyl- <i>N</i> -ethyl- <i>S</i> - propylthiocarbamate	214-215-4	1114-71-2	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)23-61		
006-035-00-8	pirimicarb (ISO); 5,6-dimethyl-2- dimethylamino-pyrimidin-4-yl <i>N,N</i> -dimethylcarbamate	245-430-1	23103-98-2	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)22-37-45-60-61		
006-036-00-3	benzthiazuron (ISO); 1-benzothiazol-2-yl-3- methylurea	217-685-9	1929-88-0	Xn; R22	Xn R: 22 S: (2-)24/25		
006-037-00-9	promecarb (ISO); 3-isopropyl-5-methylphenyl <i>N</i> -methylcarbamate	220-113-0	2631-37-0	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)24-37-45-60-61		

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006-038-00-4	sulfallate (ISO); 2-chloroallyl <i>N,N</i> -dimethyldithiocarbamate	202-388-9	95-06-7	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		E
006-039-00-X	tri-allate (ISO); <i>S</i> -2,3,3-trichloroallyl diisopropylthiocarbamate	218-962-7	2303-17-5	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)24-37-60-61		
006-040-00-5	3-methylpyrazol-5-yl-dimethylcarbamate; monometilan	—	2532-43-6	T; R23/24/25	T R: 23/24/25 S: (1/2-)13-45		
006-041-00-0	dimethylcarbamoyl chloride	201-208-6	79-44-7	Carc. Cat. 2; R45 T; R23 Xn; R22 Xi; R36/37/38	T R: 45-22-23-36/37/38 S: 53-45	Carc. Cat. 2; R45: C ≥ 0,001 %	E
006-042-00-6	monuron (ISO); 3-(4-chlorophenyl)-1,1-dimethylurea	205-766-1	150-68-5	Carc. Cat. 3; R40 Xn; R22 N; R50-53	Xn; N R: 22-40-50/53 S: (2-)36/37-60-61		
006-043-00-1	3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	—	140-41-0	Xi; R36/38 Carc. Cat. 3; R40 N; R50-53	Xn; N R: 36/38-40-50/53 S: (2-)36/37-60-61		
006-044-00-7	isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea	251-835-4	34123-59-6	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
006-045-00-2	methomyl (ISO); 1-(methylthio)ethylideneamino <i>N</i> -methylcarbamate	240-815-0	16752-77-5	T+;R28 N; R50-53	T+; N R: 28-50/53 S: (1/2-)22-36/37-45-60-61		

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006-046-00-8	bendiocarb (ISO); 2,2-dimethyl-1,3-benzodioxol-4-yl N-methylcarbamate	245-216-8	22781-23-3	T; R23/25 Xn; R21 N; R50-53	T; N R: 21-23/25-50/53 S: (1/2-)22-36/37-45-60-61		
006-047-00-3	bufencarb (ISO); reaction mass of 3-(1-methylbutyl)phenyl N-methylcarbamate and 3-(1-ethylpropyl)phenyl N-methylcarbamate	—	8065-36-9	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61		
006-048-00-9	ethiofencarb (ISO); 2-(ethylthiomethyl)phenyl N-methylcarbamate	249-981-9	29973-13-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
006-049-00-4	dixanthogen; <i>O,O</i> -diethyl dithiobis(thioformate)	207-944-4	502-55-6	Xn; R22	Xn R: 22 S: (2-)24		
006-050-00-X	1,1-dimethyl-3-phenyluronium trichloroacetate; fenuron-TCA	—	4482-55-7	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)60-61		
006-051-00-5	ferbam (ISO); iron tris(dimethyldithiocarbamate)	238-484-2	14484-64-1	Xi; R36/37/38 N; R50-53	Xi; N R: 36/37/38-50/53 S: (2-)60-61		
006-052-00-0	formetanate hydrochloride; 3-(<i>N,N</i> -dimethylaminomethyleneamino)phenyl N-methylcarbamate	245-656-0	23422-53-9	T+; R26/28 R43 N; R50-53	T+; N R: 26/28-43-50/53 S: (1/2-)24-28-37/39-45-60-61		
006-053-00-6	isoprocarb (ISO); 2-isopropylphenyl N-methylcarbamate	220-114-6	2631-40-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		

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006-054-00-1	mexacarbate (ISO); 3,5-dimethyl-4-dimethylaminophenyl <i>N</i> -methylcarbamate	206-249-3	315-18-4	T+; R28 Xn; R21 N; R50-53	T+; N R: 21-28-50/53 S: (1/2-)36/37-45-60-61		
006-055-00-7	xylylcarb (ISO); 3,4-dimethylphenyl <i>N</i> -methylcarbamate; 3,4-xylyl methylcarbamate; MPMC	219-364-9	2425-10-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
006-056-00-2	metolcarb (ISO); <i>m</i> -tolyl methylcarbamate; MTMC	214-446-0	1129-41-5	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
006-057-00-8	nitrapyrin (ISO); 2-chloro-6-trichloromethylpyridine	217-682-2	1929-82-4	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)24-61		
006-058-00-3	noruron (ISO); 1,1-dimethyl-3-(perhydro-4,7-methanoinden-5-yl)urea	—	2163-79-3	Xn; R22	Xn R: 22 S: (2-)		
006-059-00-9	oxamyl (ISO); <i>N,N'</i> -dimethylcarbamoyl(methylthio)methylenamine <i>N</i> -methylcarbamate;	245-445-3	23135-22-0	T+; R26/28 Xn; R21 N; R51-53	T+; N R: 21-26/28-51/53 S: (1/2-)36/37-45-61		
006-060-00-4	oxycarboxin (ISO); 2,3-dihydro-6-methyl-5-(<i>N</i> -phenylcarbamoyl)-1,4-oxothiine 4,4-dioxide	226-066-2	5259-88-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
006-061-00-X	<i>S</i> -ethyl <i>N</i> -(dimethylaminopropyl)thiocarbamatehydrochloride; prothiocarb hydrochloride	243-193-9	19622-19-6	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		

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006-062-00-5	methyl 3,4-dichlorophenylcarbanilate; SWEP.	—	1918-18-9	Xn; R22	Xn R: 22 S: (2-)		
006-063-00-0	thiobencarb (ISO); <i>S</i> -4-chlorobenzyl diethylthiocarbamate;	248-924-5	28249-77-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
006-064-00-6	thiofanox (ISO); 3,3-dimethyl-1-(methylthio)butanone- <i>O</i> -(<i>N</i> -methylcarbamoyl)oxime;	254-346-4	39196-18-4	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)27-36/37-45-60-61		
006-065-00-1	3-chloro-6-cyano-bicyclo(2,2,1)heptan-2-one- <i>O</i> -(<i>N</i> -methylcarbamoyl)oxime; triamid	—	15271-41-7	T+; R28 T; R24 N; R51-53	T+; N R: 24-28-51/53 S: (1/2-)28-36/37-45-61		
006-066-00-7	vernolate (ISO); <i>S</i> -propyl dipropylthiocarbamate;	217-681-7	1929-77-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
006-067-00-2	XMC; 3,5-xylyl methylcarbamate	—	2655-14-3	Xn; R22	Xn R: 22 S: (2-)		
006-068-00-8	diazomethane	206-382-7	334-88-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
006-069-00-3	thiophanate-methyl (ISO); 1,2-di-(3-methoxycarbonyl-2-thioureido)benzene	245-740-7	23564-05-8	Muta. Cat. 3; R68 Xn; R20 R43 N; R50-53	Xn; N R: 20-43-50/53-68 S: (2-)36/37-46-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-070-00-9	furmecyclox (ISO); <i>N</i> -cyclohexyl- <i>N</i> -methoxy-2,5-dimethyl-3-furamide;	262-302-0	60568-05-0	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
006-071-00-4	cyclooct-4-en-1-yl methyl carbonate	401-620-8	87731-18-8	R43	Xi R: 43 S: (2-)24-37		
006-072-00-X	prosulfocarb(ISO); <i>S</i> -benzyl <i>N,N</i> -dipropylthiocarbamate;	401-730-6	52888-80-9	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
006-073-00-5	3-(dimethylamino)propylurea	401-950-2	31506-43-1	Xi; R41	Xi R: 41 S: (2-)26-39		
006-074-00-0	2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate	402-440-2	2094-99-7	T+; R26 C; R34 Xn; R48/20 R42/43 N; R50-53	T+; N R: 26-34-42/43-48/20-50/53 S: (1/2-)7-15-28-36/37/39-38-45-60-61		
006-076-00-1	mancozeb (ISO)	—	8018-01-7	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		
006-077-00-7	maneb (ISO)	235-654-8	12427-38-2	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		
006-078-00-2	zineb (ISO); zinc ethylenebis(dithiocarbamate) (polymeric)	235-180-1	12122-67-7	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		

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006-079-00-8	disulfiram; tetraethylthiuramdisulfide	202-607-8	97-77-8	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)24-37-60-61		
006-080-00-3	tetramethylthiuram monosulphide	202-605-7	97-74-5	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-26-37-61		
006-081-00-9	zinc bis(dibutylthiocarbamate)	205-232-8	136-23-2	Xi; R36/37/38 R43 N; R50-53	Xi; N R: 36/37/38-43-50/53 S: (2-)24-37-60-61		
006-082-00-4	zinc bis(diethylthiocarbamate)	238-270-9	14324-55-1	Xn; R22 Xi; R36/37/38 R43 N; R50-53	Xn; N R: 22-36/37/38-43-50/53 S: (2-)24-37-60-61		
006-083-00-X	butocarboxim (ISO); 3-(methylthio)-2-butanone O- [(methylamino)carbonyl]oxim e	252-139-3	34681-10-2	R10 T; R23/24/25 Xi; R36 N; R50-53	T; N R: 10-23/24/25-36-50/53 S: (1/2-)36/37-45-60-61		
006-084-00-5	carbosulfan (ISO); 2,3-dihydro-2,2-dimethyl-7- benzofuryl [(dibutylamino)thio]methylcar bamate;	259-565-9	55285-14-8	T; R23/25 R43 N; R50-53	T; N R: 23/25-43-50/53 S: (1/2-)24-37-38-45-60-61		
006-085-00-0	fenobucarb (ISO); 2-butylphenyl methylcarbamate;	223-188-8	3766-81-2	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
006-086-00-6	ethyl [2-(4- phenoxyphenoxy)ethyl]carba mate; fenoxycarb	276-696-7	72490-01-8	N; R50-53	N R: 50/53 S: 60-61		

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006-087-00-1	2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate; furathiocarb	265-974-3	65907-30-4	T+; R26 T; R25 Xn; R48/22 Xi; R36/38 R43 N; R50-53	T+; N R: 25-26-36/38-43-48/22-50/53 S: (1/2-)28-36/37-38-45-60-61		
006-088-00-7	benfuracarb; ethyl <i>N</i> -[2,3-dihydro-2,2-dimethylbenzofuran-7-ylloxycarbonyl(methyl)aminohio]- <i>N</i> -isopropyl- β -alaninate	—	82560-54-1	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)36/37-45-60-61		
006-089-00-2	chlorine dioxide	233-162-8	10049-04-4	O; R8 R6 T+; R26 C; R34 N; R50	O; T+; N R: 6-8-26-34-50 S: (1/2-)23-26-28-36/37/39-38-45-61	N; R50: C \geq 0,02 %	5
006-089-01-X	chlorine dioxide ... %	233-162-8	10049-04-4	T; R25 C; R34 N; R50	T; N R: 25-34-50 S: (1/2-)23-26-28-36/37/39-45-61	C; R34: C \geq 10 % Xi; R36/37/38: 3 % \leq C < 10 % Xi; R36: 0,3 % \leq C < 3 % N; R50: C \geq 3 %	B
006-090-00-8	2-(3-iodoprop-2-yn-1-yloxy)ethyl phenylcarbamate	408-010-0	88558-41-2	Xn; R20 Xi; R41 R52-53	Xn R: 20-41-52/53 S: (2-)22-26-39-61		
007-001-00-5	ammonia, anhydrous	231-635-3	7664-41-7	R10 \otimes T; R23 C; R34 N; R50	T; N R: 10-23-34-50 S: (1/2-)9-16-26-36/37/39-45-61		

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007-001-01-2	ammonia ...%	215-647-6	1336-21-6	C; R34 N; R50	C; N R: 34-50 S: (1/2-)26-36/37/39-45-61	C; R34: $C \geq 10\%$ Xi; R36/37/38: $5\% \leq C < 10\%$	B
007-002-00-0	nitrogen dioxide; [1] dinitrogen tetraoxide [2]	233-272-6 [1] 234-126-4 [2]	10102-44-0 [1] 10544-72-6 [2]	T+; R26 C; R34	T+ R: 26-34 S: (1/2-)9-26-28-36/37/39-45	T+; R26: $C \geq 10\%$ T; R23: $1\% \leq C < 10\%$ Xn; R20: $0,1\% \leq C < 1\%$	5
007-003-00-6	chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride	213-666-4	999-81-5	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
007-004-00-1	nitric acid ... %	231-714-2	7697-37-2	O; R8 C; R35	O; C R: 8-35 S: (1/2-)23-26-36-45	C; R35: $C \geq 20\%$ C; R34: $5\% \leq C < 20\%$ Footnote: O; R8: $C \geq 70\%$	B
007-006-00-2	ethyl nitrite	203-722-6	109-95-5	E; R2 Xn; R20/21/22	E; Xn R: 2-20/21/22 S: (2-)		
007-007-00-8	ethyl nitrate	210-903-3	625-58-1	E; R2 ☉	E R: 2 S: (2-)23-24/25		
007-008-00-3	hydrazine	206-114-9	302-01-2	R10 Carc. Cat. 2; R45 T; R23/24/25 C; R34 R43 N; R50-53	T; N R: 45-10-23/24/25-34-43-50/53 S: 53-45-60-61	C; R34: $C \geq 10\%$ Xi; R36/38: $3\% \leq C < 10\%$	E

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007-009-00-9	dicyclohexylammonium nitrite	221-515-9	3129-91-7	Xn; R20/22	Xn R: 20/22 S: (2-)15-41	Xn; R20/22: C ≥ 10 %	
007-010-00-4	sodium nitrite	231-555-9	7632-00-0	O; R8 T; R25 N; R50	O; T; N R: 8-25-50 S: (1/2-)45-61	T; R25: C ≥ 5 % Xn; R22: 1 % ≤ C < 5 %	
007-011-00-X	potassium nitrite	231-832-4	7758-09-0	O; R8 T; R25 N; R50	O; T; N R: 8-25-50 S: (1/2-)45-61	T; R25: C ≥ 5 % Xn; R22: 1 % ≤ C < 5 %	
007-012-00-5	<i>N,N</i> -dimethylhydrazine	200-316-0	57-14-7	F; R11 Carc. Cat. 2; R45 T; R23/25 C; R34 N; R51-53	F; T; N R: 45-11-23/25-34-51/53 S: 53-45-61		E
007-013-00-0	1,2-dimethylhydrazine	—	540-73-8	Carc. Cat. 2; R45 T; R23/24/25 N; R51-53	T; N R: 45-23/24/25-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,01 %	E
007-014-00-6	salts of hydrazine	—	—	Carc. Cat. 2; R45 T; R23/24/25 R43 N; R50-53	T; N R: 45-23/24/25-43-50/53 S: 53-45-60-61		AE
007-015-00-1	<i>O</i> -ethylhydroxylamine	402-030-3	624-86-2	F; R11 T; R23/24/25-48/23 Xi; R36 R43 N; R50	F; T; N R: 11-23/24/25-36-43-48/23-50 S: (1/2-)16-26-36/37/39-45-60-61		

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007-016-00-7	butyl nitrite	208-862-1	544-16-1	F; R11 T; R23/25	F; T R: 11-23/25 S: (1/2-)16-24-45		
007-017-00-2	isobutyl nitrite	208-819-7	542-56-3	F; R11 Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20/22	F; T R: 11-20/22-45-68 S: 53-45		E
007-018-00-8	<i>sec</i> -butyl nitrite	213-104-8	924-43-6	F; R11 Xn; R20/22	F; Xn R: 11-20/22 S: (2-)16-24-46		
007-019-00-3	<i>tert</i> -butyl nitrite	208-757-0	540-80-7	F; R11 Xn; R20/22	F; Xn R: 11-20/22 S: (2-)16-24-46		
007-020-00-9	pentyl nitrite; [1] 'amyl nitrite', mixed isomers [2]	207-332-7 [1] 203-770-8 [2]	463-04-7 [1] 110-46-3 [2]	F; R11 Xn; R20/22	F; Xn R: 11-20/22 S: (2-)16-24-46		
007-021-00-4	hydrazobenzene; 1,2-diphenylhydrazine	204-563-5	122-66-7	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		E
007-022-00-X	hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	405-030-1	—	Carc. Cat. 2; R45 Xn; R22 C; R34 R43 R52-53	T R: 45-22-34-43-52/53 S: 53-45-61		E
007-023-00-5	sodium 3,5-bis(3-(2,4-di- <i>tert</i> -pentylphenoxy)propylcarbamo-yl)benzenesulfonate	405-510-0	—	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		

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007-024-00-0	2-(decylthio)ethylammonium chloride	405-640-8	36362-09-1	Xn; R48/22 Xi; R38-41 N; R50-53	Xn; N R: 38-41-48/22-50/53 S: (2-)26-36/37/39-60-61		
007-025-00-6	(4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	406-090-1	81880-96-8	Muta. Cat. 3; R68 T; R25-48/25 R43 N; R50-53	T; N R: 25-43-48/25-68-50/53 S: (1/2-)22-36/37/39-45-60-61		
007-026-00-1	oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylaceto-hydrate	413-230-5	122035-71-6	Xi; R41 R43	Xi R: 41-43 S: (2-)8-22-24-26-30-37/39		
007-027-00-7	1,6-bis(3,3-bis((1-methylpentylideneimino)propyl)ureido)hexane	420-190-2	771478-66-1	C; R34 Xn; R21/22-48/21 R43 N; R50-53	C; N R: 21/22-34-43-48/21-50/53 S: (1/2-)7-26-36/37/39-45-60-61		
008-001-00-8	oxygen	231-956-9	7782-44-7	O; R8	O R: 8 S: (2-)17		
008-003-00-9	hydrogen peroxide solution ... %	231-765-0	7722-84-1	R5 O; R8 C; R35 Xn; R20/22	O; C R: 5-8-20/22-35 S: (1/2-)17-26-28-36/37/39-45	Xn; R20: $C \geq 50 \%$ Xn; R22: $C \geq 8 \%$ C; R35: $C \geq 70 \%$ C; R34: $50 \% \leq C < 70 \%$ Xi; R37/38: $35 \% \leq C < 50 \%$ Xi; R41: $8 \% \leq C < 50 \%$ Xi; R36: $5 \% \leq C < 8 \%$ Footnote: O; R8: $C \geq 50 \%$ R5: $C \geq 70 \%$	B

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
009-001-00-0	fluorine	231-954-8	7782-41-4	R7 ☉ T+; R26 C; R35	T+; C R: 7-26-35 S: (1/2-)9-26-36/37/39-45		
009-002-00-6	hydrogen fluoride	231-634-8	7664-39-3	T+; R26/27/28 C; R35	T+; C R: 26/27/28-35 S: (1/2-)7/9-26-36/37/39-45		
009-003-00-1	hydrofluoric acid ... %	231-634-8	7664-39-3	T+; R26/27/28 C; R35	T+; C R: 26/27/28-35 S: (1/2-)7/9-26-36/37-45	C; R35: C ≥ 7 % C; R34: 1 % ≤ C < 7 % Xi; R36: 0,1 % ≤ C < 1 %	B
009-004-00-7	sodium fluoride	231-667-8	7681-49-4	T; R25 Xi; R36/38 R32	T R: 25-32-36/38 S: (1/2-)22-36-45		
009-005-00-2	potassium fluoride	232-151-5	7789-23-3	T; R23/24/25	T R: 23/24/25 S: (1/2-)26-45		
009-006-00-8	ammonium fluoride	235-185-9	12125-01-8	T; R23/24/25	T R: 23/24/25 S: (1/2-)26-45		
009-007-00-3	sodium bifluoride; sodium hydrogen difluoride	215-608-3	1333-83-1	T; R25 C; R34	T; C R: 25-34 S: (1/2-)22-26-37-45	T; R25: C ≥ 10 % Xn; R22: 1 % ≤ C < 10 % C; R34: C ≥ 1 % Xi; R36/38: 0,1 % ≤ C < 1 %	
009-008-00-9	potassium bifluoride; potassium hydrogen difluoride	232-156-2	7789-29-9	T; R25 C; R34	T; C R: 25-34 S: (1/2-)22-26-37-45	T; R25: C ≥ 10 % Xn; R22: 1 % ≤ C < 10 % C; R34: C ≥ 1 % Xi; R36/38: 0,1 % ≤ C < 1 %	

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009-009-00-4	ammonium bifluoride; ammonium hydrogen difluoride	215-676-4	1341-49-7	T; R25 C; R34	T; C R: 25-34 S: (1/2-)22-26-37-45	T; R25: C ≥ 10 % Xn; R22: 1 % ≤ C < 10 % C; R34: C ≥ 1 % Xi; R36/38: 0,1 % ≤ C < 1 %	
009-010-00-X	fluoroboric acid ... %	240-898-3	16872-11-0	C; R34	C R: 34 S: (1/2-)26-27-45	C; R34: C ≥ 25 % Xi; R36/38: 10 % ≤ C < 25 %	B
009-011-00-5	fluorosilicic acid ... %	241-034-8	16961-83-4	C; R34	C R: 34 S: (1/2-)26-27-45		B
009-012-00-0	alkali fluorosilicates(Na); [1] alkali fluorosilicates(K); [2] alkali fluorosilicates(NH4) [3]	240-934-8 [1] 240-896-2 [2] 240-968-3 [3]	16893-85-9 [1] 16871-90-2 [2] 16919-19-0 [3]	T; R23/24/25	T R: 23/24/25 S: (1/2-)26-45	T; R23/24/25: C ≥ 10 % Xn; R20/21/22: 1 % ≤ C < 10 %	A
009-013-00-6	fluorosilicates, with the exception of those specified elsewhere in this annex	—	—	Xn; R22	Xn R: 22 S: (2-)13-24/25	Xn; R22: C ≥ 10 %	A
009-014-00-1	lead hexafluorosilicate	247-278-1	25808-74-6	Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R20/22 R33 N; R50-53	T; N R: 61-62-20/22-33-50/53 S: 53-45-60-61		E 1
009-015-00-7	sulphuryl difluoride	220-281-5	2699-79-8	T; R23 Xn; R48/20 N; R50	T; N R: 23-48/20-50 S: (1/2-)45-63-60-61		
009-016-00-2	trisodium hexafluoroaluminate; cryolite	237-410-6 239-148-8	13775-53-6 15096-52-3	T; R48/23/25 Xn; R20/22 N; R51-53	T; N R: 20/22-48/23/25-51/53 S: (1/2-)22-37-45-61		C

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009-017-00-8	potassium mu-fluoro-bis(triethylaluminium)	400-040-2	12091-08-6	F; R11-14/15 C; R35 Xn; R20	F; C R: 11-14/15-20-35 S: (1/2-)16-30-36/39-43-45		
009-018-00-3	magnesium hexafluorosilicate	241-022-2	16949-65-8	T; R25	T R: 25 S: (1/2-)24/25-45	T; R25: C ≥ 10 % Xn; R22: 1 % ≤ C < 10 %	
011-001-00-0	sodium	231-132-9	7440-23-5	F; 15 R14 C; R34	F; C R: 14/15-34 S: (1/2-)5-8-43-45		
011-002-00-6	sodium hydroxide; caustic soda	215-185-5	1310-73-2	C; R35	C R: 35 S: (1/2-)26-37/39-45	C; R35: C ≥ 5 % C; R34: 2 % ≤ C < 5 % Xi; R36/38: 0,5 % ≤ C < 2 %	
011-003-00-1	sodium peroxide	215-209-4	1313-60-6	O; R8 C; R35	O; C R: 8-35 S: (1/2-)8-27-39-45		
011-004-00-7	sodium azide	247-852-1	26628-22-8	T+; R28 R32 N; R50-53	T+; N R: 28-32-50/53 S: (1/2-)28-45-60-61		
011-005-00-2	sodium carbonate	207-838-8	497-19-8	Xi; R36	Xi R: 36 S: (2-)22-26		
011-006-00-8	sodium cyanate	213-030-6	917-61-3	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)24/25-61		
011-007-00-3	propoxycarbazone-sodium	—	181274-15-7	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

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012-001-00-3	magnesium powder (pyrophoric)	231-104-6	7439-95-4	F; R15-17	F R: 15-17 S: (2-)7/8-43		
012-002-00-9	magnesium, powder or turnings	231-104-6	—	F; R11-15	F R: 11-15 S: (2-)7/8-43		
012-003-00-4	magnesium alkyls	—	—	R14 F; R17 C; R34	F; C R: 14-17-34 S: (1/2-)16-43-45		A
013-001-00-6	aluminium powder (pyrophoric)	231-072-3	7429-90-5	F; R15-17	F R: 15-17 S: (2-)7/8-43		
013-002-00-1	aluminium powder (stabilised)	231-072-3	—	F; R15 R10 ⊗	F R: 10-15 S: (2-)7/8-43		
013-003-00-7	aluminium chloride, anhydrous	231-208-1	7446-70-0	C; R34	C R: 34 S: (1/2-)7/8-28-45		
013-004-00-2	aluminium alkyls	—	—	R14 F; R17 C; R34	F; C R: 14-17-34 S: (1/2-)16-43-45		A
013-005-00-8	diethyl(ethyl-dimethylsilanolato)aluminium	401-160-8	55426-95-4	F; R 15-17 R14 C; R35	F; C R: 14/15-17-35 S: (1/2-)6-16-30-36/39-43-45		
013-006-00-3	(ethyl-3-oxobutanoato- <i>O'</i> 1, <i>O'</i> 3)(2-dimethylaminoethanolato)(1-methoxypropan-2-olato)aluminium(III), dimerised	402-370-2	—	R10 Xi; R41	Xi R: 10-41 S: (2-)26-39		

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013-007-00-9	poly(oxo(2-butoxyethyl-3-oxobutanoato- <i>O</i> '1, <i>O</i> '3)aluminium)	403-430-0	—	Xi; R41	Xi R: 41 S: (2-)26-39		
013-008-00-4	di- <i>n</i> -octylaluminium iodide	408-190-0	7585-14-0	R14 F; R17 C; R34 N; R50-53	F; C; N R: 14-17-34-50/53 S: (1/2-)6-16-26-36/37/39-43-45-60-61		
013-009-00-X	sodium((<i>n</i> -butyl) <i>x</i> (ethyl) <i>y</i> -1,5-dihydro)aluminate) <i>x</i> = 0,5, <i>y</i> = 1,5	418-720-2	—	F; R11-15-17 R14 Xn; R20 C; R35	F; C R: 11-14/15-17-20-35 S: (1/2-)6-16-26-30-36/37/39-43-45		
014-001-00-9	trichlorosilane	233-042-5	10025-78-2	F+; R12 R14 F; R17 Xn; R20/22 R29 C; R35	F+; C R: 12-14-17-20/22-29-35 S: (2-)7/9-16-26-36/37/39-43-45	Xn; R20/22: C ≥ 10 % C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
014-002-00-4	silicon tetrachloride	233-054-0	10026-04-7	R14 Xi; R36/37/38	Xi R: 14-36/37/38 S: (2-)7/8-26		
014-003-00-X	dimethyldichlorosilane	200-901-0	75-78-5	F; R11 Xi; R36/37/38	F; Xi R: 11-36/37/38 S: (2-)		
014-004-00-5	trichloro(methyl)silane; methyltrichlorosilane	200-902-6	75-79-6	R14 F; R11 Xi; R36/37/38	F; Xi R: 11-14-36/37/38 S: (2-)26-39	Xi; R36/37/38: C ≥ 1 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
014-005-00-0	tetraethyl silicate; ethyl silicate	201-083-8	78-10-4	R10 Xn; R20 Xi; R36/37	Xn R: 10-20-36/37 S: (2-)		
014-006-00-6	bis(4-fluorophenyl)-methyl-(1,2,4-triazol-4-ylmethyl)silane hydrochloride	401-380-4	—	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
014-007-00-1	triethoxyisobutylsilane	402-810-3	17980-47-1	Xi; R38	Xi R: 38 S: (2-)24		
014-008-00-7	(chloromethyl)bis(4-fluorophenyl)methylsilane	401-200-4	85491-26-5	N; R51-53	N R: 51/53 S: 61		
014-009-00-2	isobutylisopropyl dimethoxysilane	402-580-4	111439-76-0	R10 Xn; R20 Xi; R38	Xn R: 10-20-38 S: (2-)25-26-36/37		
014-010-00-8	disodium metasilicate	229-912-9	6834-92-0	C; R34 Xi; R37	C R: 34-37 S: (1/2-)13-24/25-36/37/39-45		
014-011-00-3	cyclohexyldimethoxymethylsilane	402-140-1	17865-32-6	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)24-61		
014-012-00-9	bis(3-(trimethoxysilyl)propyl)amine	403-480-3	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)24-26-39-61		
014-013-00-4	α -hydroxypoly(methyl-(3-(2,2,6,6-tetramethylpiperidin-4-yloxy)propyl)siloxane)	404-920-7	—	Xn; R21/22 C; R34 N; R51-53	C; N R: 21/22-34-51/53 S: (1/2-)26-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
014-014-00-X	etacelasil (ISO); 6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane;	253-704-7	37894-46-5	Repr. Cat. 2; R61 Xn; R22-48/22	T R: 61-22-48/22 S: 53-45		E
014-015-00-5	α -trimethylsilyl- ω -trimethylsilyloxypropyl-3-(2-methoxypropoxy)propylsilyl-co-oxy(dimethylsilyl)	406-420-4	69430-40-6	R53	R: 53 S: 61		
014-016-00-0	reaction mass of: 1,3-dihex-5-en-1-yl-1,1,3,3-tetramethyldisiloxane; 1,3-dihex-n-en-1-yl-1,1,3,3-tetramethyldisiloxane	406-490-6	—	N; R51-53	N R: 51/53 S: 61		
014-017-00-6	flusilazole (ISO); bis(4-fluorophenyl)(methyl)(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)silane	—	85509-19-9	Carc. Cat. 3; R40 Repr. Cat. 2; R61 Xn; R22 N; R51-53	T; N R: 61-22-40-51/53 S: 53-45-61		E
014-018-00-1	octamethylcyclotetrasiloxane	209-136-7	556-67-2	Repr. Cat. 3; R62 R53	Xn R: 53-62 S: (2-)36/37-46-51-61		
014-019-00-7	reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4 <i>H</i> -1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1 <i>H</i> -1,2,4-triazole	403-250-2	—	Carc. Cat. 3; R40 Repr. Cat. 2; R61 Xn; R22 N; R51-53	T; N R: 61-22-40-51/53 S: 53-45-61		E
014-020-00-2	bis(1,1-dimethyl-2-propynyloxy)dimethylsilane	414-960-7	53863-99-3	Xn; R20	Xn R: 20 S: (2)		

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014-021-00-8	tris(isopropenyloxy)phenyl silane	411-340-8	52301-18-5	N; R50-53	N R: 50/53 S: 60-61		
014-022-00-3	reaction product of: (2-hydroxy-4-(3-propenoxy)benzophenone and triethoxysilane) with (hydrolysis product of silica and methyltrimethoxysilane)	401-530-9	—	F; R11 T; R39/23/24/25 Xn; R20/21/22	F; T R: 11-20/21/22-39/23/24/25 S: (1/2-)16-29-36/37-45		
014-023-00-9	α , ω -dihydroxypoly(hex-5-en-1-ylmethylsiloxane)hoxysilane with (hydrolysis product of silica and methyltrimethoxysilane)iazole	408-160-7	125613-45-8	N; R51-53	N R: 51/53 S: 61		
014-024-00-4	1-((3-(3-chloro-4-fluorophenyl)propyl)dimethylsilyl)-4-ethoxybenzene	412-620-2	121626-74-2	N; R51-53	N R: 51/53 S: 61		
014-025-00-X	4-[3-(diethoxymethylsilylpropoxy)-2,2,6,6-tetramethyl]piperidine	411-400-3	102089-33-8	Xn; R22-48/21 Xi; R38-41 R52-53	Xn R: 22-38-41-48/21-52/53 S: (2-)26-36/37/39-61		
014-026-00-5	dichloro-(3-(3-chloro-4-fluorophenyl)propyl)methylsilane	407-180-3	770722-36-6	C; R35	C R: 35 S: (1/2-)26-36/37/39-45		
014-027-00-0	chloro(3-(3-chloro-4-fluorophenyl)propyl)dimethylsilane	410-270-5	770722-46-8	C; R35	C R: 35 S: (1/2-)8-26-28-36/37/39-45		
014-028-00-6	α -[3-(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyloxy- ω -[3(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyl poly(dimethylsiloxane)	415-290-8	193159-06-7	R43	Xi R: 43 S: (2-)24-37		

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014-029-00-1	<i>O,O'</i> -(ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]	421-870-1	156145-66-3	Repr. Cat. 3; R62 Xn; R22-48/22	Xn R: 22-48/22-62 S: (2-)36/37		
014-030-00-7	[(dimethylsilylene)bis((1,2,3,3a,7a-η)-1 <i>H</i> -inden-1-ylidene)dimethyl]hafnium	422-060-0	137390-08-0	T+; R28	T+ R: 28 S: (1/2-)6-22-28-36/37-45		
014-031-00-2	bis(1-methylethyl)-dimethoxysilane	421-540-7	18230-61-0	R10 Xi; R38 R43 R52-53	Xi R: 10-38-43-52/53 S: (2-)24-37-61		
014-032-00-8	dicyclopentyl dimethoxysilane	404-370-8	126990-35-0	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61		
015-001-00-1	white phosphorus	231-768-7	12185-10-3	F; R17 T+; R26/28 C; R35 N; R50	F; T+; C; N R: 17-26/28-35-50 S: (1/2-)5-26-38-45-61		
015-002-00-7	red phosphorus	231-768-7	7723-14-0	F; R11 R16 R52-53	F R: 11-16-52/53 S: (2-)7-43-61		
015-003-00-2	calcium phosphide; tricalcium diphosphide	215-142-0	1305-99-3	F; R15/29 T+; R28 N; R50	F; T+; N R: 15/29-28-50 S: (1/2-)22-43-45-61		
015-004-00-8	aluminium phosphide	244-088-0	20859-73-8	F; R15/29 T+; R28 R32 N; R50	F; T+; N R: 15/29-28-32-50 S: (1/2-)3/9/14-30-36/37-45-61		

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015-005-00-3	magnesium phosphide; trimagnesium diphosphide	235-023-7	12057-74-8	F; R15/29 T+; R28 N; R50	F; T+; N R: 15/29-28-50 S: (1/2-)22-43-45-61		
015-006-00-9	trizinc diphosphide; zinc phosphide	215-244-5	1314-84-7	F; R15/29 T+; R28 R32 N; R50-53	F; T+; N R: 15/29-28-32-50/53 S: (1/2-)3/9/14-30-36/37-45-60-61		
015-007-00-4	phosphorus trichloride	231-749-3	7719-12-2	R14 T+; R26/28 Xn; R48/20 C; R35 R29	T+; C R: 14-26/28-35-48/20 S: (1/2-)7/8-26-36/37/39-45		
015-008-00-X	phosphorus pentachloride	233-060-3	10026-13-8	R14 T+; R26 Xn; R22-48/20 C; R34 R29	T+ R: 14-22-26-34-48/20 S: (1/2-)7/8-26-36/37/39-45		
015-009-00-5	phosphoryl trichloride	233-046-7	10025-87-3	R14 T+; R26 T; R48/23 Xn; R22 C; R35 R29	T+; C R: 14-22-26-35-48/23 S: (1/2-)7/8-26-36/37/39-45		
015-010-00-0	phosphorus pentoxide	215-236-1	1314-56-3	C; R35	C R: 35 S: (1/2-)22-26-45		

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015-011-00-6	phosphoric acid ... %, orthophosphoric acid ... %	231-633-2	7664-38-2	C; R34	C R: 34 S: (1/2-)26-45	C; R34: C ≥ 25 % Xi; R36/38: 10 % ≤ C < 25 %	B
015-012-00-1	tetraphosphorus trisulphide; phosphorus sesquisulphid	215-245-0	1314-85-8	F; R11 Xn; R22 N; R50	F; Xn; N R: 11-22-50 S: (2-)7-16-24/25-61		
015-013-00-7	triethyl phosphate	201-114-5	78-40-0	Xn; R22	Xn R: 22 S: (2-)25		
015-014-00-2	tributyl phosphate	204-800-2	126-73-8	Carc. Cat. 3; R40 Xn; R22 Xi; R38	Xn R: 22-38-40 S: (2-)36/37-46		
015-015-00-8	tricresyl phosphate (<i>o-o-o-</i> , <i>o-o-m-</i> , <i>o-o-p-</i> , <i>o-m-m-</i> , <i>o-m-p-</i> , <i>o-p-p-</i>); tritoyl phosphate (<i>o-o-o-</i> , <i>o-o-m-</i> , <i>o-o-p-</i> , <i>o-m-m-</i> , <i>o-m-p-</i> , <i>o-p-p-</i>);	201-103-5	78-30-8	T; R39/23/24/25 N; R51-53	T; N R: 39/23/24/25-51/53 S: (1/2-)20/21-28-45-61	T; R39/23/24/25: C ≥ 1 % Xn; R68/20/21/22: 0,2 % ≤ C < 1 %	C
015-016-00-3	tricresyl phosphate (<i>m-m-m-</i> , <i>m-m-p-</i> , <i>m-p-p-</i> , <i>p-p-p-</i>); tritoyl phosphate (<i>m-m-m-</i> , <i>m-m-p-</i> , <i>m-p-p-</i> , <i>p-p-p-</i>);	201-105-6	78-32-0	Xn; R21/22 N; R51-53	Xn; N R: 21/22-51/53 S: (2-)28-61	Xn; R21/22: C ≥ 5 %	C
015-019-00-X	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate	200-547-7	62-73-7	T+; R26 T; R24/25 R43 N; R50	T+; N R: 24/25-26-43-50 S: (1/2-)28-36/37-45-61		
015-020-00-5	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate	232-095-1	7786-34-7	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)23-28-36/37-45-60-61	N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %	

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015-021-00-0	trichlorfon (ISO); dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate	200-149-3	52-68-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-022-00-6	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	236-116-5	13171-21-6	T+; R28 T; R24 Muta. Cat. 3; R68 N; R50-53	T+; N R: 24-28-50/53-68 S: (1/2-)23-36/37-45-60-61		
015-023-00-1	pyrazoxon; diethyl 3-methylpyrazol-5-yl phosphate	—	108-34-9	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)13-28-45		
015-024-00-7	triamiphos (ISO); 5-amino-3-phenyl-1,2,4-triazol-1-yl- <i>N,N,N,N'</i> -tetramethylphosphonic diamide	—	1031-47-6	T+; R27/28	T+ R: 27/28 S: (1/2-)22-28-36/37-45		
015-025-00-2	TEPP (ISO); tetraethyl pyrophosphate	203-495-3	107-49-3	T+; R27/28 N; R50	T+; N R: 27/28-50 S: (1/2-)36/37/39-38-45-61		
015-026-00-8	schradan (ISO); octamethylpyrophosphoramid e	205-801-0	152-16-9	T+; R27/28	T+ R: 27/28 S: (1/2-)36/37-38-45		
015-027-00-3	sulfotep (ISO); <i>O,O,O,O</i> -tetraethyl dithiopyrophosphate	222-995-2	3689-24-5	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)23-28-36/37-45-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-028-00-9	demeton- <i>O</i> (ISO); <i>O,O</i> -diethyl- <i>O</i> -2-ethylthioethyl phosphorothioate	206-053-8	298-03-3	T+; R27/28 N; R50	T+; N R: 27/28-50 S: (1/2-)28-36/37-45-61		

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015-029-00-4	demeton- <i>S</i> (ISO); diethyl- <i>S</i> -2-ethylthioethyl phosphorothioate	204-801-8	126-75-0	T+; R27/28	T+ R: 27/28 S: (1/2-)28-36/37-45		
015-030-00-X	demeton- <i>O</i> -methyl (ISO); <i>O</i> -2-ethylthioethyl <i>O,O</i> - dimethyl phosphorothioate	212-758-1	867-27-6	T; R25	T R: 25 S: (1/2-)24-36/37-45		
015-031-00-5	demeton- <i>S</i> -methyl (ISO); <i>S</i> -2-ethylthioethyl dimethyl phosphorothioate	213-052-6	919-86-8	T; R24/25 N; R51-53	T; N R: 24/25-51/53 S: (1/2-)28-36/37-45-61		
015-032-00-0	prothoate (ISO); <i>O,O</i> -diethyl isopropylcarbamoylmethyl phosphorodithioate	218-893-2	2275-18-5	T+; R27/28 R52-53	T+ R: 27/28-52/53 S: (1/2-)28-36/37-45-61		
015-033-00-6	phorate (ISO); <i>O,O</i> -diethyl ethylthiomethyl phosphorodithioate	206-052-2	298-02-2	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-034-00-1	parathion (ISO); <i>O,O</i> -diethyl <i>O</i> -4-nitrophenyl phosphorothioate	200-271-7	56-38-2	T+; R26/28 T; R24-48/25 N; R50-53	T+; N R: 24-26/28-48/25-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-035-00-7	parathion — methyl (ISO); <i>O,O</i> -dimethyl <i>O</i> -4-nitrophenyl phosphorothioate	206-050-1	298-00-0	R5 R10 T+; R26/28 T; R24 Xn; R48/22 N; R50-53	T+; N R: 5-10-24-26/28-48/22-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-036-00-2	<i>O</i> -ethyl <i>O</i> -4-nitrophenyl phenylphosphonothioate; EPN	218-276-8	2104-64-5	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)22-36/37-45-60-61		

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015-037-00-8	phenkapton (ISO); <i>S</i> -(2,5-dichlorophenylthiomethyl) <i>O,O</i> -diethyl phosphorodithioate	218-892-7	2275-14-1	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		
015-038-00-3	coumaphos (ISO); <i>O</i> -3-chloro-4-methylcoumarin-7-yl <i>O,O</i> -diethyl phosphorothioate	200-285-3	56-72-4	T+; R28 Xn; R21 N; R50-53	T+; N R: 21-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-039-00-9	azinphos-methyl (ISO); <i>O,O</i> -dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate	201-676-1	86-50-0	T+; R26/28 T; R24 R43 N; R50-53	T+; N R: 24-26/28-43-50/53 S: (1/2-)28-36/37-45-60-61		
015-040-00-4	diazinon (ISO); <i>O,O</i> -diethyl <i>O</i> -2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate	206-373-8	333-41-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24/25-60-61		
015-041-00-X	malathion (ISO); 1,2-bis (ethoxycarbonyl) ethyl <i>O,O</i> -dimethyl phosphorodithioate	204-497-7	121-75-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-042-00-5	chlorthion <i>O</i> -(3-chloro-4-nitrophenyl) <i>O,O</i> -dimethyl phosphorothioate	207-902-5	500-28-7	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-043-00-0	phosnichlor (ISO); <i>O</i> -4-chloro-3-nitrophenyl <i>O,O</i> -dimethyl phosphorothioate	—	5826-76-6	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)13		
015-044-00-6	carbophenothion (ISO); 4-chlorophenylthiomethyl <i>O,O</i> -diethyl phosphorodithioate	212-324-1	786-19-6	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61		

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015-045-00-1	mecarbam (ISO); <i>N</i> -ethoxycarbonyl- <i>N</i> -methylcarbamoylmethyl <i>O,O</i> -diethyl phosphorodithioate	219-993-9	2595-54-2	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)36/37-45-60-61		
015-046-00-7	oxydemeton-methyl; <i>S</i> -2-(ethylsulphinyl)ethyl <i>O,O</i> -dimethyl phosphorothioate	206-110-7	301-12-2	T; R24/25 N; R50	T; N R: 24/25-50 S: (1/2-)23-36/37-45-61		
015-047-00-2	ethion (ISO); <i>O,O,O',O'</i> -tetraethyl <i>S,S'</i> -methylenedi (phosphorodithioate); diethion	209-242-3	563-12-2	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)25-36/37-45-60-61	N; R50-53: $C \geq 0,0025 \%$ N; R51-53: $0,00025 \% \leq C < 0,0025 \%$ R52-53: $0,000025 \% \leq C < 0,00025 \%$	
015-048-00-8	fenthion (ISO); <i>O,O</i> -dimethyl- <i>O</i> -(4-methylthion- <i>m</i> -tolyl) phosphorothioate	200-231-9	55-38-9	Muta. Cat. 3; R68 T; R23-48/25 Xn; R21/22 N; R50-53	T; N R: 21/22-23-48/25-50/53-68 S: (1/2-)36/37-45-60-61		
015-049-00-3	endothion (ISO); <i>S</i> -5-methoxy-4-oxopyran-2-ylmethyl dimethyl phosphorothioate	220-472-3	2778-04-3	T; R24/25	T R: 24/25 S: (1/2-)36/37-45		
015-050-00-9	thiometon (ISO); <i>S</i> -2-ethylthioethyl <i>O,O</i> -dimethyl phosphorodithioate	211-362-6	640-15-3	T; R25 Xn; R21	T R: 21-25 S: (1/2-)36/37-45		
015-051-00-4	dimethoate (ISO); <i>O,O</i> -dimethyl methylcarbamoylmethyl phosphorodithioate	200-480-3	60-51-5	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
015-052-00-X	fenchlorphos (ISO); <i>O,O</i> -dimethyl <i>O</i> -2,4,5-trichlorophenyl phosphorothioate	206-082-6	299-84-3	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)25-36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-053-00-5	menazon (ISO); S-[(4,6-diamino-1,3,5-triazin-2-yl)methyl] O,O-dimethyl phosphorodithioate	201-123-4	78-57-9	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
015-054-00-0	fenitrothion (ISO); O,O-dimethyl O-4-nitro- <i>m</i> -tolyl phosphorothioate	204-524-2	122-14-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
015-055-00-6	naled (ISO); 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	206-098-3	300-76-5	Xn; R21/22 Xi; R36/38 N; R50	Xn; N R: 21/22-36/38-50 S: (2-)36/37-61	N; R50: C ≥ 0,025 %	
015-056-00-1	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate	220-147-6	2642-71-9	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-057-00-7	formothion (ISO); N-formyl-N-methylcarbamoylmethyl O,O-dimethyl phosphorodithioate	219-818-6	2540-82-1	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
015-058-00-2	morphothion (ISO); O,O-dimethyl-S-(morpholinocarbonylmethyl) phosphorodithioate	205-628-0	144-41-2	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		
015-059-00-8	vamidothion (ISO); O,O-dimethyl S-2-(1-methylcarbamoylethylthio) ethyl phosphorothioate	218-894-8	2275-23-2	T; R25 Xn; R21 N; R50	T; N R: 21-25-50 S: (1/2-)36/37-45-61		
015-060-00-3	disulfoton (ISO); O,O-diethyl 2-ethylthioethyl phosphorodithioate	206-054-3	298-04-4	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)28-36/37-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-061-00-9	dimefox (ISO); tetramethylphosphorodiamidic fluoride	204-076-8	115-26-4	T+; R27/28	T+ R: 27/28 S: (1/2-)23-28-36/37-38-45		
015-062-00-4	mipafox (ISO); <i>N,N'</i> -di-isopropylphosphorodiamidic fluoride	206-742-3	371-86-8	T+; R39/26/27/28	T+ R: 39/26/27/28 S: (1/2-)13-45		
015-063-00-X	dioxathion (ISO); 1,4-dioxan-2,3-diyl- <i>O,O,O',O'</i> -tetraethyl di(phosphorodithioate)	201-107-7	78-34-2	T+; R26/28 T; R24 N; R50-53	T+; N R: 24-26/28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
015-064-00-5	bromophos-ethyl (ISO); <i>O</i> -4-bromo-2,5-dichlorophenyl <i>O,O</i> -diethyl phosphorothioate	225-399-0	4824-78-6	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)28-36/37-45-60-61		
015-065-00-0	<i>S</i> -[2-(ethylsulphinyl)ethyl] <i>O,O</i> -dimethyl phosphorodithioate	—	2703-37-9	T+; R26/27/28 N; R51-53	T+; N R: 26/27/28-51/53 S: (1/2-)13-28-45-61		
015-066-00-6	omethoate (ISO); <i>O,O</i> -dimethyl <i>S</i> -methylcarbamoylmethyl phosphorothioate	214-197-8	1113-02-6	T; R25 Xn; R21 N; R50	T; N R: 21-25-50 S: (1/2-)23-36/37-45-61		
015-067-00-1	phosalone (ISO); <i>S</i> -(6-chloro-2-oxobenzoxazolin-3-ylmethyl) <i>O,O</i> -diethyl phosphorodithioate	218-996-2	2310-17-0	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)36/37-45-60-61		
015-068-00-7	dichlofenthion (ISO); <i>O</i> -,4-dichlorophenyl <i>O,O</i> -diethyl phosphorothioate	202-564-5	97-17-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		

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015-069-00-2	methidathion (ISO); 2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl- <i>O,O</i> -dimethylphosphorodithioate	213-449-4	950-37-8	T+; R28 Xn; R21 N; R50-53	T+; N R: 21-28-50/53 S: (1/2-)22-28-36/37-45-60-61		
015-070-00-8	cyanthoate (ISO); <i>S</i> -(<i>N</i> -(1-cyano-1-methylethyl)carbamoylmethyl) <i>O,O</i> -diethyl phosphorothioate	223-099-4	3734-95-0	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)36/37-45		
015-071-00-3	chlorfenvinphos (ISO); 2-chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate	207-432-0	470-90-6	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-072-00-9	monocrotophos (ISO); dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate	230-042-7	6923-22-4	Muta. Cat. 3; R68 T+; R26/28 T; R24 N; R50-53	T+; N R: 24-26/28-50/53-68 S: (1/2-)36/37-45-60-61		
015-073-00-4	dicrotophos (ISO); (<i>Z</i>)-2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate	205-494-3	141-66-2	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-074-00-X	crufomate (ISO); 4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate	206-083-1	299-86-5	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
015-075-00-5	<i>S</i> -[2-(isopropylsulphinyl)ethyl] <i>O,O</i> -dimethyl phosphorothioate	—	2635-50-9	T; R23/24/25	T R: 23/24/25 S: (1/2-)13-45		
015-076-00-0	potasan; <i>O,O</i> -diethyl <i>O</i> -(4-methylcoumarin-7-yl) phosphorothioate	—	299-45-6	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)13-28-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	

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015-077-00-6	2,2-dichlorovinyl 2-ethylsulphinylethyl methyl phosphate	—	7076-53-1	T; R23/24/25	T R: 23/24/25 S: (1/2-)13-45		
015-078-00-1	demeton-S-methylsulphon (ISO); S-2-ethylsulphonylethyl dimethyl phosphorothioate	241-109-5	17040-19-6	T; R25 Xn; R21 N; R51-53	T; N R: 21-25-51/53 S: (1/2-)22-28-36/37-45-61		
015-079-00-7	acephate (ISO); O,S-dimethyl acetylphosphoramidothioate	250-241-2	30560-19-1	Xn; R22	Xn R: 22 S: (2-)36		
015-080-00-2	amidithion (ISO); 2-methoxyethylcarbamoylmethyl O,O-dimethyl phosphorodithioate	—	919-76-6	Xn; R22	Xn R: 22 S: (2-)24-36		
015-081-00-8	O,O,O',O'-tetrapropyl dithiopyrophosphate	221-817-0	3244-90-4	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
015-082-00-3	azothoate (ISO); O-4-(4-chlorophenylazo)phenyl O,O-dimethyl phosphorothioate	227-419-3	5834-96-8	Xn; R20/22	Xn R: 20/22 S: (2-)13		
015-083-00-9	bensulide (ISO); O,O-diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate	212-010-4	741-58-2	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24-36-60-61		
015-084-00-4	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate	220-864-4	2921-88-2	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)45-60-61	N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-085-00-X	chlorphonium chloride (ISO); tributyl (2,4-dichlorobenzyl) phosphonium chloride	204-105-4	115-78-6	T; R25 Xn; R21 Xi; R36/38	T R: 21-25-36/38 S: (1/2-)36/37/39-45		
015-086-00-5	coumithoate (ISO); <i>O,O</i> -diethyl <i>O</i> -,8,9,10- tetrahydro-6-oxo- benzo(c)chromen-3-yl phosphorothioate	—	572-48-5	T; R25	T R: 25 S: (1/2-)28-36/37-45		
015-087-00-0	cyanophos (ISO); <i>O</i> -4-cyanophenyl <i>O,O</i> - dimethyl phosphorothioate	220-130-3	2636-26-2	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
015-088-00-6	dialifos (ISO); 2-chloro-1-phthalimidoethyl <i>O,O</i> -diethyl phosphorodithioate	233-689-3	10311-84-9	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-089-00-1	ethoate-methyl (ISO); ethylcarbamoylmethyl <i>O,O</i> - dimethyl phosphorodithioate	204-121-1	116-01-8	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
015-090-00-7	fensulfothion (ISO); <i>O,O</i> -diethyl <i>O</i> -4- methylsulfinylphenyl phosphorothioate	204-114-3	115-90-2	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)23-28-36/37-45-60-61		
015-091-00-2	fonofos (ISO); <i>O</i> -ethyl phenyl ethylphosphonodithioate	213-408-0	944-22-9	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)28-36/37-45-60-61		
015-092-00-8	phosacetim (ISO); <i>O,O</i> -bis(4-chlorophenyl) <i>N</i> - acetimidoylphosphoramidothi- oate	223-874-7	4104-14-7	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)28-36/37-45-60-61		

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015-093-00-3	leptophos (ISO); <i>O</i> -4-bromo-2,5-dichlorophenyl <i>O</i> -methyl phenylphosphorothioate	244-472-8	21609-90-5	T; R25-39/25 Xn; R21 N; R50-53	T; N R: 21-25-39/25-50/53 S: (1/2-)25-36/37/39-45-60-61		
015-094-00-9	mephosfolan (ISO); diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate	213-447-3	950-10-7	T+; R27/28 N; R51-53	T+; N R: 27/28-51/53 S: (1/2-)36/37/39-45-61		
015-095-00-4	methamidophos (ISO); <i>O,S</i> -dimethyl phosphoramidothioate	233-606-0	10265-92-6	T+; R26/28 T; R24 N; R50	T+; N R: 24-26/28-50 S: (1/2-)28-36/37-45-61		
015-096-00-X	oxydisulfoton (ISO); <i>O, O</i> -diethyl <i>S</i> -2-ethylsulphinylethyl phosphorodithioate	219-679-1	2497-07-6	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
015-097-00-5	phenthoate (ISO); ethyl 2-(dimethoxyphosphinothioylthio)-2-phenylacetate	219-997-0	2597-03-7	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)22-36/37-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-098-00-0	trichloronate (ISO); <i>O</i> -ethyl <i>O</i> -2,4,5-trichlorophenyl ethylphosphonothioate	206-326-1	327-98-0	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)23-28-36/37-45-60-61		
015-099-00-6	pirimiphos-ethyl (ISO); <i>O,O</i> -diethyl <i>O</i> -2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	245-704-0	23505-41-1	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)23-36/37-45-60-61		
015-100-00-X	phoxim (ISO); α -(diethoxyphosphinothioylimino) phenylacetoneitrile	238-887-3	14816-18-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)36-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	

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015-101-00-5	phosmet (ISO); <i>O,O</i> -dimethyl phthalimidomethyl <i>S</i> - phosphorodithioate	211-987-4	732-11-6	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)22-36/37-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-102-00-0	tris(2-chloroethyl) phosphate	204-118-5	115-96-8	Carc. Cat. 3; R40 Xn; R22 N; R51-53	Xn; N R: 22-40-51/53 S: (2-)36/37-61		
015-103-00-6	phosphorus tribromide	232-178-2	7789-60-8	R14 C; R34 Xi; R37	C R: 14-34-37 S: (1/2-)26-45		
015-104-00-1	diphosphorus pentasulphide; phosphorus pentasulphide	215-242-4	1314-80-3	F; R11 R29 Xn; R20/22 N; R50	F; Xn; N R: 11-20/22-29-50 S: (2-)61		
015-105-00-7	triphenyl phosphite	202-908-4	101-02-0	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)28-60-61	Xi; R36/38: $C \geq 5 \%$	
015-106-00-2	hexamethylphosphoric triamide; hexamethylphosphoramidate	211-653-8	680-31-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45	Carc. Cat. 2; R45: $C \geq 0,01 \%$	
015-107-00-8	ethoprophos (ISO); ethyl- <i>S,S</i> -dipropyl phosphorodithioate	236-152-1	13194-48-4	T+; R26/27 T; R25 R43 N; R50-53	T+; N R: 25-26/27-43-50/53 S: (1/2-)27/28-36/37/39-45-60-61		
015-108-00-3	bromophos (ISO); <i>O</i> -4-bromo-2,5- dichlorophenyl <i>O,O</i> -dimethyl phosphorothioate	218-277-3	2104-96-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-) 46-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	

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015-109-00-9	crotoxyphos (ISO); 1-phenylethyl 3-(dimethoxyphosphinyloxy) isocrotonate	231-720-5	7700-17-6	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
015-110-00-4	cyanofenphos (ISO); <i>O</i> -4-cyanophenyl <i>O</i> -ethyl phenylphosphonothioate	—	13067-93-1	T; R25-39/25 Xn; R21 Xi; R36 N; R51-53	T; N R: 21-25-36-39/25-51/53 S: (1/2-)36/37-45-61		
015-111-00-X	phosfolan (ISO); diethyl 1,3-dithiolan-2-ylidenephosphoramidate	213-423-2	947-02-4	T+; R27/28	T+ R: 27/28 S: (1/2-)28-36/37-45		
015-112-00-5	thionazin (ISO); <i>O,O</i> -diethyl <i>O</i> -pyrazin-2-yl phosphorothioate;	206-049-6	297-97-2	T+; R27/28	T+ R: 27/28 S: (1/2-)36/37/39-38-45		
015-114-00-6	chlormephos (ISO); <i>S</i> -chloromethyl <i>O,O</i> -diethyl phosphorodithioate	246-538-1	24934-91-6	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)28-36/37-45-60-61		
015-115-00-1	chlorthiophos (ISO)	244-663-6	21923-23-9	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61		
015-116-00-7	demephion- <i>O</i> (ISO); <i>O,O</i> -dimethyl <i>O</i> -2-methylthioethyl phosphorothioate	211-666-9	682-80-4	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)28-36/37-45		
015-117-00-2	demephion- <i>S</i> (ISO); <i>O,O</i> -dimethyl <i>S</i> -2-methylthioethyl phosphorothioate	219-971-9	2587-90-8	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)28-36/37-45		

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015-118-00-8	demeton	—	8065-48-3	T+; R27/28 N; R50	T+; N R: 27/28-50 S: (1/2-)28-36/37-45-61		
015-119-00-3	dimethyl 4-(methylthio)phenyl phosphate	—	3254-63-5	T+; R27/28	T+ R: 27/28 S: (1/2-)28-36/37-45		
015-120-00-9	ditalimfos (ISO); <i>O,O</i> -diethyl phthalimidophosphonothioate;	225-875-8	5131-24-8	Xi; R38 R43	Xi R: 38-43 S: (2-)36/37		
015-121-00-4	edifenphos (ISO); <i>O</i> -ethyl <i>S,S</i> -diphenyl phosphorodithioate	241-178-1	17109-49-8	T; R23/25 Xn; R21 R43 N; R50-53	T; N R: 21-23/25-43-50/53 S: (1/2-)36/37-45-60-61		
015-122-00-X	etrimfos (ISO); <i>O</i> -6-ethoxy-2-ethylpyrimidin-4-yl <i>O,O</i> -dimethylphosphorothioate;	253-855-9	38260-54-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
015-123-00-5	fenamiphos (ISO); ethyl-4-methylthio- <i>m</i> -tolyl isopropyl phosphoramidate	244-848-1	22224-92-6	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)23-28-36/37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,25 \%$	
015-124-00-0	fosthietan (ISO); diethyl 1,3-dithietan-2-ylidenephosphoramidate;	244-437-7	21548-32-3	T+; R27/28	T+ R: 27/28 S: (1/2-)36/37-45		
015-125-00-6	glyphosine (ISO); <i>N,N</i> -bis(phosphonomethyl)glycine	219-468-4	2439-99-8	Xi; R41	Xi R: 41 S: (2-)26		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-126-00-1	heptenophos (ISO); 7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate	245-737-0	23560-59-0	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)23-28-37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-127-00-7	iprobenfos (ISO); S-benzyl diisopropyl phosphorothioate	247-449-0	26087-47-8	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
015-128-00-2	IPSP; S-ethylsulphinylmethyl O,O-diisopropylphosphorodithioate	—	5827-05-4	T+; R27 T; R25 N; R50-53	T+; N R: 25-27-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-129-00-8	isofenphos (ISO); O-ethyl O-2-isopropoxycarbonylphenylisopropylphosphoramidothioate	246-814-1	25311-71-1	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-130-00-3	isothioate (ISO) S-2-isopropylthioethyl O,O-dimethyl phosphorodithioate;	—	36614-38-7	T; R24/25	T R: 24/25 S: (1/2-)28-36/37-45		
015-131-00-9	isoxathion (ISO); O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate	242-624-8	18854-01-8	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61		
015-132-00-4	S-(chlorophenylthiomethyl) O,O-dimethylphosphorodithioate; methylcarbophenothione	—	953-17-3	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-133-00-X	piperophos (ISO); S-2-methylpiperidinocarbonylmethyl-O,O-dipropyl phosphorodithioate	—	24151-93-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	

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015-134-00-5	pirimiphos-methyl (ISO); <i>O</i> -(2-diethylamino-6-methylpyrimidin-4-yl) <i>O,O</i> -dimethyl phosphorothioate	249-528-5	29232-93-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
015-135-00-0	profenofos (ISO); <i>O</i> -(4-bromo-2-chlorophenyl) <i>O</i> -ethyl <i>S</i> -propyl phosphorothioate	255-255-2	41198-08-7	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)36/37-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-136-00-6	<i>trans</i> -isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propretamphos (ISO)	250-517-2	31218-83-4	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)37-45-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
015-137-00-1	pyrazophos (ISO); <i>O,O</i> -diethyl <i>O</i> -(6-ethoxycarbonyl-5-methylpyrazolo[2,3- <i>a</i>]pyrimidin-2-yl) phosphorothioate	236-656-1	13457-18-6	Xn; R20/22 N; R50-53	Xn; N R: 20/22-50/53 S: (2-)36/37-46-60-61		
015-138-00-7	quinalphos (ISO); <i>O,O</i> -diethyl- <i>O</i> -quinoxalin-2-yl phosphorothioate	237-031-6	13593-03-8	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)22-36/37-45-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-139-00-2	terbufos (ISO) <i>S-tert</i> -butylthiomethyl <i>O,O</i> -diethylphosphorodithioate;	235-963-8	13071-79-9	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: $C \geq 0,025 \%$ N; R51-53: $0,0025 \% \leq C < 0,025 \%$ R52-53: $0,00025 \% \leq C < 0,0025 \%$	
015-140-00-8	triazophos (ISO); <i>O,O</i> -diethyl- <i>O</i> -1-phenyl-1 <i>H</i> ,2,4-triazol-3-yl phosphorothioate	245-986-5	24017-47-8	T; R23/25 Xn; R21 N; R50-53	T; N R: 21-23/25-50/53 S: (1/2-)36/37-45-60-61		

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015-141-00-3	ethylenediammonium <i>O,O</i> -bis(octyl) phosphorodithioate, mixed isomers	400-520-1	—	C; R34 Xn; R22 N; R50-53	C; N R: 22-34-50/53 S: (1/2-)24/25-26-28-39-45-60-61		
015-142-00-9	butyl (dialkyloxy(dibutoxyphosphoryloxy))titanium (trialkyloxy)titanium phosphate	401-100-0	—	F; R11 Xi; R36 N; R51-53	F; Xi; N R: 11-36-51/53 S: (2-)7/9-16-26-43-61		
015-143-00-4	reaction mass of 2-chloroethyl chloropropyl 2-chloroethylphosphonate, <i>mixture</i> reaction mass of isomers and 2-chloroethyl chloropropyl 2-chloropropylphosphonate, reaction mass of isomers	401-740-0	—	Xn; R22	Xn R: 22 S: (2-)		
015-144-00-X	reaction mass of pentyl methylphosphinate and 2-methylbutyl methylphosphinate	402-090-0	87025-52-3	C; R34	C R: 34 S: (1/2-)26-36/37/39-45		
015-145-00-5	reaction mass of copper(I) <i>O,O</i> -diisopropyl phosphorodithioate and copper(I) <i>O</i> -isopropyl <i>O</i> -(4-methylpent-2-yl) phosphorodithioate and copper(I) <i>O,O</i> -bis(4-methylpent-2-yl) phosphorodithioate	401-520-4	—	N; R50-53	N R: 50/53 S: 60-61		
015-146-00-0	<i>S</i> -(tricyclo(5.2.1.0 ^{2,6})deca-3-en-8(or 9)-yl <i>O</i> -(isopropyl or isobutyl or 2-ethylhexyl) <i>O</i> -(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	—	N; R50-53	N R: 50/53 S: 60-61		
015-147-00-6	reaction mass of C ₁₂₋₁₄ -tert-alkylammonium diphenyl phosphorothioate and dinonyl sulphide (or disulphide)	400-930-0	—	Xi; R38-41 N; R51-53 R43	Xi; N R: 38-41-43-51/53 S: (2-)24-26-37/39-61		

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015-148-00-1	2-(diphosphonomethyl)succinic acid	403-070-4	51395-42-7	C; R34 R43	C R: 34-43 S: (1/2-)26-36/37/39-45		
015-149-00-7	reaction mass of: hexyldioctylphosphineoxide; dihexyloctylphosphineoxide; trioctylphosphineoxide	403-470-9	—	C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)26-36/37/39-45-60-61		
015-150-00-2	(2-(1,3-dioxolan-2-yl)ethyl)triphenylphosphonium bromide	404-940-6	86608-70-0	Xn; R22 Xi; R41 R33 R52-53	Xn R: 22-33-41-52/53 S: (2-)22-26-39-61		
015-151-00-8	tris(isopropyl/ <i>tert</i> -butylphenyl) phosphate	405-010-2	—	N; R51-53	N R: 51/53 S: 61		
015-152-00-3	dioxabenzofos (ISO); 2-methoxy-4 <i>H</i> -1,3,2-benzodioxaphosphorin 2-sulphide;	223-292-3	3811-49-2	T; R24/25-39/25 N; R51-53	T; N R: 24/25-39/25-51/53 S: (1/2-)36/37-38-45-61		
015-153-00-9	isazofos (ISO); <i>O</i> -(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) <i>O,O</i> -diethyl phosphorothioate;	255-863-8	42509-80-8	T+; R26 T; R24/25 Xn; R48/20 R43 N; R50-53	T+; N R: 24/25-26-43-48/20-50/53 S: (1/2-)28-36/37-38-45-59-61		
015-154-00-4	2-chloroethylphosphonic acid; ethephon	240-718-3	16672-87-0	Xn; R20/21 C; R34 R52-53	C R: 20/21-34-52/53 S: (1/2-)26-28-36/37/39-45-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
015-155-00-X	ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate; glufosinate ammonium	278-636-5	77182-82-2	Xn; R22	Xn R: 22 S: (2-)		

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015-156-00-5	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (<i>E</i>)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]	250-366-9 [1] - [2]	30864-28-9 [1] 62610-77-9 [2]	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37-60-61		
015-157-00-0	phosphonic acid; [1] phosphorous acid [2]	237-066-7 [1] 233-663-1 [2]	13598-36-2 [1] 10294-56-1 [2]	Xn; R22 C; R35	C R: 22-35 S: (1/2-)26-36/37/39-45		
015-158-00-6	(η -cyclopentadienyl)(η -cumenyl)iron(1+)hexafluorophosphate(1-)	402-340-9	32760-80-8	R52-53	R: 52/53 S: 61		
015-159-00-1	hydroxyphosphonoacetic acid	405-710-8	23783-26-8	Xn; R22-48/22 C; R34 R43	C R: 22-34-43-48/22 S: (1/2-)22-26-36/37/39-45		
015-160-00-7	vanadyl pyrophosphate	406-260-5	58834-75-6	Xi; R36 R43 R52-53	Xi R: 36-43-52/53 S: (2-)24-26-37-61		
015-161-00-2	divanadyl pyrophosphate	407-130-0	65232-89-5	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61		
015-162-00-8	vanadium(IV) oxide hydrogen phosphate hemihydrate, lithium, zinc, molybdenum, iron and chlorine-doped	407-350-7	—	Xn; R20-48/22 Xi; R41 N; R51-53	Xn; N R: 20-41-48/22-51/53 S: (2-)22-26-36/39-61		
015-163-00-3	bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphin oxide	412-010-6	145052-34-2	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

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015-164-00-9	calcium <i>P,P'</i> -(1-hydroxyethylene)bis(hydrogen phosphonate)dihydrate	400-480-5	36669-85-9	R52-53	R: 52/53 S: 61		
015-165-00-4	reaction mass of: thiobis(4,1-phenylene)- <i>S,S,S',S'</i> -tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate	404-986-7	—	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)15-26-39-60-61		
015-166-00-X	3,9-bis(2,6-di- <i>tert</i> -butyl-4-methylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	410-290-4	80693-00-1	R53	R: 53 S: 61		
015-167-00-5	3-(hydroxyphenylphosphinyl)propionic acid	411-200-6	14657-64-8	Xi; R41	Xi R: 41 S: (2-)26-39		
015-168-00-0	fosthiazate (ISO); (<i>RS</i>)- <i>S</i> - <i>sec</i> -butyl- <i>O</i> -ethyl-2-oxo-1,3-thiazolidin-3-ylphosphonothioate	—	98886-44-3	T; R23/25-39 Xn; R21 Xi; R41 R43 N; R50-53	T; N R: 21-23/25-39-41-43-50/53 S: (1/2-)53-45-25-26-39-60-61		
015-169-00-6	tributyltetradecylphosphonium tetrafluoroborate	413-520-1	—	Xn; R22-48/22 C; R34 R43 N; R50-53	C; N R: 22-34-43-48/22-50/53 S: (1/2-)26-28-36/37/39-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-170-00-1	reaction mass of: di-(1-octane- <i>N,N,N</i> -trimethylammonium) octylphosphate; 1-octane- <i>N,N,N</i> -trimethylammonium di-octylphosphate; 1-octane- <i>N,N,N</i> -trimethylammonium octylphosphate	407-490-9	—	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-36/37/39-45		
015-171-00-7	<i>O,O,O</i> -tris(2(or 4)- <i>C</i> ₉₋₁₀ -isoalkylphenyl) phosphorothioate	406-940-1	—	N; R51-53	N R: 51/53 S: 61		
015-172-00-2	reaction mass of: bis(isotridecylammonium)mono(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate; isotridecylammonium bis(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate	406-240-6	—	R10 C; R34 N; R51-53	C; N R: 10-34-51/53 S: (1/2-)23-26-28-36/37/39-45-61		
015-173-00-8	methyl [2-(1,1-dimethylethyl)-6-methoxypyrimidin-4-yl]ethylphosphonothioate	414-080-3	117291-73-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)23-36-60-61		
015-174-00-3	1-chloro- <i>N,N</i> -diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramine	411-370-1	82857-68-9	T; R25 Xi; R41 N; R51-53	T; N R: 25-41-51/53 S: (1/2-)26-37/39-41-45-61		
015-175-00-9	<i>tert</i> -butyl (triphenylphosphoranylidene) acetate	412-880-7	35000-38-5	T; R25 Xn; R48/22 Xi; R36 R43 N; R51-53	T; N R: 25-36-43-48/22-51/53 S: (1/2-)26-36/37/39-45-61		

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015-176-00-4	<i>P,P,P',P'</i> -tetrakis-(<i>o</i> -methoxyphenyl)propane-1,3-diphosphine	413-430-2	116163-96-3	N; R50-53	N R: 50/53 S: 60-61		
015-177-00-X	((4-phenylbutyl)hydroxyphosphoryl)acetic acid	412-170-7	83623-61-4	Xn; R48/22 Xi; R41 R43	Xn R: 41-43-48/22 S: (2-)22-26-36/37/39		
015-178-00-5	(<i>R</i>)- α -phenylethylammonium (-)-(1 <i>R</i> , 2 <i>S</i>)-(1,2-epoxypropyl)phosphonate monohydrate	418-570-8	25383-07-7	Repr. Cat. 3; R62 N; R51-53	Xn; N R: 62-51/53 S: (2-)22-36/37-61		
015-179-00-0	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C ₁₆₋₁₈ tallow alkylamine	422-720-8	166242-53-1	Carc. Cat. 3; R40 Xn; R22-48/22 C; R34 R43 N; R50-53	C; N R: 22-34-40-43-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		
015-180-00-6	[<i>R</i> -(<i>R</i> *, <i>S</i> *)]-[[2-methyl-1-(1-oxopropoxy)propoxy]-(4-phenylbutyl)phosphinyl]acetic acid, (-)-cinchonidine (1:1) salt	415-820-8	137590-32-0	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
015-181-00-1	phosphine	232-260-8	7803-51-2	F+; R12 R17 T+; R26 C; R34 N; R50	F+; T+; N R: 12-17-26-34-50 S: (1/2-)28-36/37-45-61-63		
015-184-00-8	Salts of glyphosate, with the exception of those specified elsewhere in this Annex	—	—	N; R51-53	N R: 51/53 S: 61		A

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015-186-00-9	chlorpyrifos-methyl (ISO), <i>O, O</i> -dimethyl <i>O</i> -3,5,6-trichloro-2-pyridyl phosphorothioate	227-011-5	5598-13-0	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)36/37-60-61	N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %	
015-187-00-4	reaction mass of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene))bisphosphonate, <i>N</i> -oxide; trisodium ((tetrahydro-2-hydroxy-4 <i>H</i> -1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, <i>N</i> -oxide, <i>P</i> -oxide	417-540-1	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
015-189-00-5	phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	423-340-5	162881-26-7	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
016-001-00-4	hydrogen sulphide	231-977-3	7783-06-4	F+; R12 T+; R26 N; R50	F+; T+; N R: 12-26-50 S: (1/2-)9-16-36-38-45-61		
016-002-00-X	barium sulphide	244-214-4	21109-95-5	R31 Xn; R20/22 N; R50	Xn; N R: 20/22-31-50 S: (2-)28-61		
016-003-00-5	barium polysulphides	256-814-3	50864-67-0	R31 Xi; R36/37/38 N; R50	Xi; N R: 31-36/37/38-50 S: (2-)28-61		
016-004-00-0	calcium sulphide	243-873-5	20548-54-3	R31 Xi; R36/37/38 N; R50	Xi; N R: 31-36/37/38-50 S: (2-)28-61		
016-005-00-6	calcium polysulphides	215-709-2	1344-81-6	R31 Xi; R36/37/38 N; R50	Xi; N R: 31-36/37/38-50 S: (2-)28-61		

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016-006-00-1	dipotassium sulphide; potassium sulphide	215-197-0	1312-73-8	R31 C; R34 N; R50	C; N R: 31-34-50 S: (1/2-)26-45-61		
016-007-00-7	potassium polysulphides	253-390-1	37199-66-9	R31 C; R34 N; R50	C; N R: 31-34-50 S: (1/2-)26-45-61		
016-008-00-2	ammonium polysulphides	232-989-1	9080-17-5	R31 C; R34 N; R50	C; N R: 31-34-50 S: (1/2-)26-45-61	C; R34: $C \geq 5\%$ Xi; R36/38: $1\% \leq C < 5\%$ R31: $C \geq 1\%$	
016-009-00-8	disodium sulphide; sodium sulphide	215-211-5	1313-82-2	R31 C; R34 N; R50	C; N R: 31-34-50 S: (1/2-)26-45-61		
016-010-00-3	sodium polysulphides	215-686-9	1344-08-7	T; R25 R31 C; R34 N; R50	T; N R: 25-31-34-50 S: (1/2-)26-36/37/39-45-61		
016-011-00-9	sulphur dioxide	231-195-2	7446-09-5	T; R23 C; R34	T R: 23-34 S: (1/2-)9-26-36/37/39-45	T; R23: $C \geq 20\%$ Xn; R20: $5\% \leq C < 20\%$	5
016-012-00-4	disulphur dichloride; sulfur monochloride	233-036-2	10025-67-9	R14 T; R25 Xn; R20 R29 C; R35 N; R50	T; C; N R: 14-20-25-29-35-50 S: (1/2-)26-36/37/39-45-61	C; R35: $C \geq 10\%$ C; R34: $5\% \leq C < 10\%$ Xi; R36/37/38: $1\% \leq C < 5\%$	

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016-013-00-X	sulphur dichloride	234-129-0	10545-99-0	R14 C; R34 Xi; R37 N; R50	C; N R: 14-34-37-50 S: (1/2-)26-45-61		
016-014-00-5	sulphur tetrachloride	—	13451-08-6	R14 C; R34 N; R50	C; N R: 14-34-50 S: (1/2-)26-45-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
016-015-00-0	thionyl dichloride; thionyl chloride	231-748-8	7719-09-7	R14 Xn; R20/22 R29 C; R35	C R: 14-20/22-29-35 S: (1/2-)26-36/37/39-45	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
016-016-00-6	sulphuryl chloride	232-245-6	7791-25-5	R14 C; R34 Xi; R37	C R: 14-34-37 S: (1/2-)26-45		
016-017-00-1	chlorosulphonic acid	232-234-6	7790-94-5	R14 C; R35 Xi; R37	C R: 14-35-37 S: (1/2-)26-45		
016-018-00-7	fluorosulphonic acid	232-149-4	7789-21-1	Xn; R20 C; R35	C R: 20-35 S: (1/2-)26-45		
016-019-00-2	oleum ... % SO ₃	—	—	R14 C; R35 Xi; R37	C R: 14-35-37 S: (1/2-)26-30-45		B
016-020-00-8	sulphuric acid ... %	231-639-5	7664-93-9	C; R35	C R: 35 S: (1/2-)26-30-45	C; R35: C ≥ 15 % Xi; R36/38: 5 % ≤ C < 15 %	B

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016-021-00-3	methanethiol; methyl mercaptan	200-822-1	74-93-1	F+; R12 T; R23 N; R50-53	F+; T; N R: 12-23-50/53 S: (2-)16-25-60-61		
016-022-00-9	ethanethiol; ethyl mercaptan	200-837-3	75-08-1	F; R11 Xn; R20 N; R50-53	F; Xn; N R: 11-20-50/53 S: (2-)16-25-60-61		
016-023-00-4	dimethyl sulphate	201-058-1	77-78-1	Carc. Cat. 2; R45 Muta. Cat. 3; R68 T+; R26 T; R25 C; R34 R43	T+ R: 45-25-26-34-43-68 S: 53-45	Car. Cat. 2; R45: C ≥ 0,01 % Muta. Cat. 3, R68: C ≥ 0,01 % C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	E
016-024-00-X	dimexano (ISO); bis(methoxythiocarbonyl) disulphide	215-993-8	1468-37-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
016-025-00-5	disul (ISO); 2-(2,4-dichlorophenoxy)ethyl hydrogensulphate; 2,4-DES	205-259-5	149-26-8	Xn; R22 Xi; R38-41	Xn R: 22-38-41 S: (2-)26		
016-026-00-0	sulphamidic acid; sulphamic acid; sulfamic acid	226-218-8	5329-14-6	Xi; R36/38 R52-53	Xi R: 36/38-52/53 S: (2-)26-28-61		
016-027-00-6	diethyl sulphate	200-589-6	64-67-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R20/21/22 C; R34	T R: 45-46-20/21/22-34 S: 53-45		E

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016-028-00-1	sodium dithionite; sodium hydrosulphite	231-890-0	7775-14-6	R7 R31 Xn; R22	Xn R: 7-22-31 S: (2-)/7/8-26-28-43		
016-029-00-7	<i>p</i> -toluenesulphonic acid, containing more than 5 % H ₂ SO ₄	—	—	C; R34	C R: 34 S: (1/2-)26-37/39-45	C; R34: C ≥ 25 % Xi; R36/38: 10 % ≤ C < 25 %	
016-030-00-2	<i>p</i> -toluenesulphonic acid (containing a maximum of 5 % H ₂ SO ₄)	203-180-0	104-15-4	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)26-37		
016-031-00-8	tetrahydrothiophene-1,1- dioxide; sulpholane	204-783-1	126-33-0	Xn; R22	Xn R: 22 S: (2-)25		
016-032-00-3	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	214-317-9	1120-71-4	Carc. Cat. 2; R45 Xn; R21/22	T R: 45-21/22 S: 53-45	Carc. Cat. 2; R45: C ≥ 0,01 %	E
016-033-00-9	dimethylsulfamoylchloride	236-412-4	13360-57-1	Carc. Cat. 2; R45 T+; R26 Xn; R21/22 C; R34	T+ R: 45-21/22-26-34 S: 53-45		E
016-034-00-4	tetrasodium 3,3'-(piperazine- 1,4-diylbis((6-chloro-1,3,5- triazine-2,4-diyl)imino(2- acetamido)-4,1- phenyleneazo))bis(naphthalen e-1,5-disulphonate)	400-010-9	81898-60-4	R43	Xi R: 43 S: (2-)22-24-37		

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016-035-00-X	pentasodium 5-anilino-3-(4-(4-(6-chloro-4-(3-sulphonatoanilino)-1,3,5-triazin-2-ylamino)-2,5-dimethylphenylazo)-2,5-disulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate	400-120-7	—	Xi; R36	Xi R: 36 S: (2-)22-26		
016-036-00-5	tetrasodium 5-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-4-hydroxy-2,3-azodinaphthalene-1,2,5,7-disulphonate	400-130-1	—	R42 N; R51-53	Xn; N R: 42-51/53 S: (2-)22-61		
016-037-00-0	disodium 1-amino-4-(4-benzenesulphonamido-3-sulphonatoanilino)anthraquinone-2-sulphonate	400-350-8	85153-93-1	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
016-038-00-6	disodium 6-((4-chloro-6-(N-methyl)-2-toluidino)-1,3,5-triazin-2-ylamino)-1-hydroxy-2-(4-methoxy-2-sulphonatophenylazo)naphthalene-3-sulphonate	400-380-1	86393-35-3	R43	Xi R: 43 S: (2-)22-24-37		
016-039-00-1	tetrasodium 2-(6-chloro-4-(4-(2,5-dimethyl-4-(2,5-disulphonatophenylazo)phenylazo)-3-ureidoanilino)-1,3,5-triazin-2-ylamino)benzene-1,4-disulphonate	400-430-2	—	R43	Xi R: 43 S: (2-)22-24-37		

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016-040-00-7	reaction mass of disodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(2,4-dihydroxyphenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and disodium 6-(2,4-diaminophenylazo)-3-(4-(4-(2,4-diaminophenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and trisodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(7-(2,4-dihydroxyphenylazo)-1-hydroxy-3-sulphonato-2-naphthylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate	400-570-4	—	Xi; R36	Xi R: 36 S: (2-)26		
016-041-00-2	calcium 2,5-dichloro-4-(4-((5-chloro-4-methyl-2-sulphonatophenyl)azo)-5-hydroxy-3-methylpyrazol-1-yl)benzenesulphonate	400-710-4	—	Xn; R20	Xn R: 20 S: (2-)		
016-042-00-8	tetrasodium 5-benzamido-3-(5-(4-fluoro-6-(1-sulphonato-2-naphthylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate	400-790-0	85665-97-0	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)22-24/25-37		
016-043-00-3	dilithium 6-acetamido-4-hydroxy-3-(4-((2-sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2-sulphonate	401-010-1	—	R43	Xi R: 43 S: (2-)24-37		
016-044-00-9	disodium S,S-hexane-1,6-diyl-di(thiosulphate) dihydrate	401-320-7	—	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		

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016-045-00-4	lithium sodium hydrogen 4-amino-6-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-sulphonatophenylazo)-5-hydroxy-3-(4-(2-(sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2,7-disulphonate	401-560-2	108624-00-6	R43	Xi R: 43 S: (2-)22-24-37		
016-046-00-X	sodium hydrogensulphate	231-665-7	7681-38-1	Xi; R41	Xi R: 41 S: (2-)24-26		
016-047-00-5	hexasodium 7-(4-(4-(4-(2,5-disulphonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)-2-methylphenylazo)-7-sulphonatonaphthylazo)naphthalene-1,3,5-trisulphonate	401-650-1	85665-96-9	R43	Xi R: 43 S: (2-)22-24-37		
016-048-00-0	sodium 3,5-dichloro-2-(5-cyano-2,6-bis(3-hydroxypropylamino)-4-methylpyridin-3-ylazo)benzenesulphonate	401-870-8	—	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-61		
016-049-00-6	calcium octadecylxylenesulphonate	402-040-8	—	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)26-28-36/37/39-45-61		
016-050-00-1	potassium sodium 5-(4-chloro-6-(N-(4-(4-chloro-6-(5-hydroxy-2,7-disulphonato-6-(2-sulphonatophenylazo)-4-naphthylamino)-1,3,5-triazin-2-ylamino) phenyl-N-methyl)amino)-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(2-sulphonatophenylazo)naphthalene-2,7-disulphonat	402-150-6	—	Xi; R36 R43	Xi R: 36-43 S: (2-)22-24-26-37		

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016-051-00-7	trisodium 7-(4-(6-fluoro-4-(2-(2-vinylsulphonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6- trisulphonate	402-170-5	106359-91-5	R43	Xi R: 43 S: (2-)22-24-37		
016-052-00-2	benzyltributylammonium 4-hydroxynaphthalene-1-sulphonate	402-240-5	102561-46-6	Xn; R20 N; R51-53	Xn; N R: 20-51/53 S: (2-)22-61		
016-053-00-8	(C ₁₆ or C _{18-n} -alkyl)(C ₁₆ or C _{18-n} -alkyl)ammonium 2-((C ₁₆ or C _{18-n} -alkyl)(C ₁₆ or C _{18-n} -alkyl)carbamoyl)benzenesulphonate	402-460-1	—	Xi; R38 R43 R53	Xi R: 38-43-53 S: (2-)24-37-61		
016-054-00-3	sodium 4-(2,4,4-trimethylpentylcarbonyloxy)benzenesulfonate	400-030-8	—	T; R23-48/23 Xn; R22 Xi; R36/37 R43	T R: 22-23-36/37-43-48/23 S: (1/2-)22-24-36-45		
016-055-00-9	tetrasodium 4-amino-3,6-bis(5-(6-chloro-4-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-sulfonate (containing > 35 % sodium chloride and sodium acetate)	400-510-7	—	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
016-056-00-4	potassium hydrogensulphate	231-594-1	7646-93-7	C; R34 Xi; R37	C R: 34-37 S: (1/2-)26-36/37/39-45		
016-057-00-X	styrene-4-sulfonyl chloride	404-770-2	2633-67-2	Xi; R38-41 R43	Xi R: 38-41-43 S: (2-)24-26-37/39		

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016-058-00-5	thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, <i>tert</i> -nonanethiol and C ₁₂₋₁₄ - <i>tert</i> -alkylamine	404-820-3	—	Xi; R38 R43 R52-53	Xi R: 38-43-52/53 S: (2-)36/37-61		
016-059-00-0	<i>N,N,N',N'</i> -tetramethyldithiobis(ethylene) diamine dihydrochloride	405-300-9	17339-60-5	Xn; R22 Xi; R36 R43 N; R50-53	Xn; N R: 22-36-43-50/53 S: (2-)26-36/37-60-61		
016-060-00-6	diammonium peroxodisulphate; ammonium persulphate	231-786-5	7727-54-0	O; R8 Xn; R22 Xi; R36/37/38 R42/43	O; Xn R: 8-22-36/37/38-42/43 S: (2-)22-24-26-37		
016-061-00-1	dipotassium peroxodisulphate; potassium persulphate	231-781-8	7727-21-1	O; R8 Xn; R22 Xi; R36/37/38 R42/43	O; Xn R: 8-22-36/37/38-42/43 S: (2-)22-24-26-37		
016-062-00-7	bensultap (ISO); 1,3-bis(phenylsulfonylthio)-2-(<i>N,N</i> -dimethylamino)propane	—	17606-31-4	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
016-063-00-2	sodium metabisulphite	231-673-0	7681-57-4	Xn; R22 Xi; R41 R31	Xn R: 22-31-41 S: (2-)26-39-46		
016-064-00-8	sodium hydrogensulphite ... %; sodium bisulphite ... %	231-548-0	7631-90-5	Xn; R22 R31	Xn R: 22-31 S: (2-)25-46		B
016-065-00-3	sodium 1-amino-4-[2-methyl-5-(4-methylphenylsulfonylamino)phenylamino]anthraquinone-2-sulfonate	400-100-8	84057-97-6	N; R51-53	N R: 51/53 S: 61		

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016-066-00-9	tetrasodium [5-((4-amino-6-chloro-1,3,5-triazin-2-yl)amino)-2-((2-hydroxy-3,5-disulfonatophenylazo)-2-sulfonatobenzylidenehydrazin o)benzoate]copper(II)	404-070-7	116912-62-0	R52-53	R: 52/53 S: 61		
016-067-00-4	(4-methylphenyl)mesitylene sulfonate	407-530-5	67811-06-7	R53	R: 53 S: 61		
016-068-00-X	sodium 3,5-bis(tetradecyloxy carbonyl)benzenesulfinate	407-720-8	155160-86-4	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
016-069-00-5	3,5-bis-(tetradecyloxy carbonyl)benzenesulfonic acid	407-990-7	141915-64-2	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
016-070-00-0	4-benzyloxy-4'-(2,3-epoxy-2-methylprop-1-yloxy)diphenylsulfone	408-220-2	—	R53	R: 53 S: 61		
016-071-00-6	trisodium 3-amino-6,13-dichloro-10-((3-((4-chloro-6-(2-sulfophenylamino)-1,3,5-triazin-2-yl)amino)propyl)amino)-4,11-triphenoxydioxazinedisulfonate	410-130-3	136248-03-8	R43	Xi R: - 43 S: (2-)22-24-37		
016-072-00-1	3-amino-4-hydroxy-N-(2-methoxyethyl)benzenesulfonamide	411-520-6	112195-27-4	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
016-073-00-7	tetrakis(phenylmethyl)thioperoxydi(carbothioamide)	404-310-0	10591-85-2	R53	R: 53 S: 61		
016-074-00-2	6-fluoro-2-methyl-3-(4-methylthiobenzyl)indene	405-410-7	—	Xi; R38-41 R43 N; R51-53	Xi; N R: 38-41-43-51/53 S: (2-)26-36/37/39-61		

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016-075-00-8	2,2'-diallyl-4,4'-sulfonyldiphenol	411-570-9	41481-66-7	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
016-076-00-3	2,3-bis((2-mercaptoethyl)thio)-1-propanethiol	411-290-7	131538-00-6	Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-50/53 S: (2-)23-24/25-36-60-61		
016-077-00-9	2-chloro- <i>p</i> -toluenesulfochloride	412-890-1	42413-03-6	C; R34 R43 R52-53	C R: 34-43-52/53 S: (1/2-)23-26-36/37/39-45-61		
016-078-00-4	4-methyl- <i>N,N</i> -bis(2-((4-methylphenyl)sulfonyl)amino)ethyl)benzenesulfonamide	413-300-5	56187-04-3	R53	R: 53 S: 61		
016-079-00-X	<i>N,N</i> -bis(2-(<i>p</i> -toluenesulfonyloxy)ethyl)- <i>p</i> -toluenesulfonamide	412-920-3	16695-22-0	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
016-080-00-5	sodium 2-anilino-5-(2-nitro-4-(<i>N</i> -phenylsulfamoyl)anilinobenzenesulfonate	412-320-1	31361-99-6	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
016-081-00-0	hexahydrocyclopenta[<i>c</i>]pyrrol e-1-(1 <i>H</i>)-ammonium <i>N</i> -ethoxycarbonyl- <i>N</i> -(<i>p</i> -tolylsulfonyl)azanide	418-350-1	—	Muta. Cat. 3; R68 Xn; R22 Xi; R36 R43 N; R51-53	Xn; N R: 22-36-43-68-51/53 S: (2-)26-36/37-61		
016-082-00-6	ethoxysulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy sulfonyl)urea	—	126801-58-9	N; R50-53	N R: 50/53 S: 60-61		

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016-083-00-1	acibenzolar- <i>S</i> -methyl; benzo[1,2,3]thiadiazole-7- carbothioic acid <i>S</i> -methyl ester	420-050-0	135158-54-2	Xi; R36/37/38 R43 N; R50-53	Xi; N R: 36/37/38-43-50/53 S: (2-)24/25-37-46-59-60-61		
016-084-00-7	prosulfuron; 1-(4-methoxy-6-methyl-1,3,5- triazin-2-yl)-3-[2-(3,3,3- trifluoropropyl)phenylsulfonyl]urea	—	94125-34-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
016-085-00-2	flazasulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2- yl)-3-(3-trifluoromethyl-2- pyridylsulfonyl)urea	—	104040-78-0	N; R50-53	N R: 50/53 S: 60-61		
016-086-00-8	tetrasodium 10-amino-6,13- dichloro-3-(3-(4-(2,5- disulfonatoanilino)-6-fluoro- 1,3,5-triazin-2-ylamino)prop- 3-ylamino)-5,12-dioxa-7,14- diazapentacene-4,11- disulfonate	402-590-9	109125-56-6	Xi; R41	Xi R: 41 S: (2-)22-26-39		
016-087-00-3	reaction mass of: thiobis(4,1- phenylene)- <i>S,S,S',S'</i> - tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4- phenylthiophenyl)sulfonium hexafluorophosphate; propylene carbonate	403-490-8	104558-95-4	Xi; R36 R43 N; R50-53	Xi; N R: 36-43-50/53 S: (2-)24-26-37-60-61		
016-088-00-9	4-(bis(4- (diethylamino)phenyl)methyl) benzene-1,2- dimethanesulfonic acid	407-280-7	71297-11-5	R52-53	R: 52/53 S: 61		
016-089-00-4	reaction mass of esters of 5,5',6,6',7,7'-hexahydroxy- 3,3,3',3'-tetramethyl-1,1'- spirobiindan and 2-diazo-1,2- dihydro-1-oxo-5- sulfonaphthalene	413-840-1	—	E; R2 F; R11 R53	E R: 2-11-53 S: (2-)33-35-40-61		

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016-090-00-X	4-methyl- <i>N</i> -(methylsulfonyl)benzenesulfonamide	415-040-8	14653-91-9	Xn; R22 Xi; R37-41	Xn R: 22-37-41 S: (2-)26-39		
016-091-00-5	C ₁₂₋₁₄ - <i>tert</i> -alkyl ammonium 1-amino-9,10-dihydro-9,10-dioxo-4-(2,4,6-trimethylanilino)-anthracen-2-sulfonate	414-110-5	—	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
016-093-00-6	reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate); 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)	414-770-4	140698-96-0	F; R11 Carc. Cat. 3; R40	F; Xn R: 11-40 S: (2-)7-36/37		
016-095-00-7	reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:2); Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)	417-980-4	—	F; R11 Carc. Cat. 3; R40	F; Xn R: 11-40 S: (2-)7-36/37		
016-096-00-2	thifensulfuron-methyl (ISO); methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)thiophene-2-carboxylate	—	79277-27-3	N; R50-53	N R: 50/53 S: 60-61		

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017-001-00-7	chlorine	231-959-5	7782-50-5	T; R23 Xi; R36/37/38 N; R50	T; N R: 23-36/37/38-50 S: (1/2-)9-45-61		
017-002-00-2	hydrogen chloride	231-595-7	7647-01-0	T; R23 C; R35	T; C R: 23-35 S: (1/2-)9-26-36/37/39-45		5
017-002-01-X	hydrochloric acid ... %	231-595-7	—	C; R34 Xi; R37	C R: 34-37 S: (1/2-)26-45	C; R34-37: $C \geq 25 \%$ Xi; R36/37/38: $10 \% \leq C < 25 \%$	B
017-003-00-8	barium chlorate	236-760-7	13477-00-4	O; R9 Xn; R20/22 N; R51-53	O; Xn; N R: 9-20/22-51/53 S: (2-)13-27-61		
017-004-00-3	potassium chlorate	223-289-7	3811-04-9	O; R9 Xn; R20/22 N; R51-53	O; Xn; N R: 9-20/22-51/53 S: (2-)13-16-27-61		
017-005-00-9	sodium chlorate	231-887-4	7775-09-9	O; R9 Xn; R22 N; R51-53	O; Xn; N R: 9-22-51/53 S: (2-)13-17-46-61		
017-006-00-4	perchloric acid ... %	231-512-4	7601-90-3	R5 O; R8 C; R35	O; C R: 5-8-35 S: (1/2-)23-26-36-45	C; R35: $C \geq 50 \%$ C; R34: $10 \% \leq C < 50 \%$ Xi; R36/38: $1 \% \leq C < 10 \%$ Footnote O; R5-8: $C > 50 \%$	B
017-007-00-X	barium perchlorate	236-710-4	13465-95-7	O; R9 Xn; R20/22	O; Xn R: 9-20/22 S: (2-)27		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
017-008-00-5	potassium perchlorate	231-912-9	7778-74-7	O; R9 Xn; R22	O; Xn R: 9-22 S: (2-)13-22-27		
017-009-00-0	ammonium perchlorate	232-235-1	7790-98-9	O; R9 R44 ☉	O R: 9-44 S: (2-)14-16-27-36/37		G
017-010-00-6	sodium perchlorate	231-511-9	7601-89-0	O; R9 Xn; R22	O; Xn R: 9-22 S: (2-)13-22-27		
017-011-00-1	sodium hypochlorite, solution ... % Cl active	231-668-3	7681-52-9	C; R34 R31 N; R50	C; N R: 31-34-50 S: (1/2-)28-45-50-61	R31: C ≥ 5 %	B
017-012-00-7	calcium hypochlorite	231-908-7	7778-54-3	O; R8 ☉ Xn; R22 R31 C; R34 N; R50	O; C; N R: 8-22-31-34-50 S: (1/2-)26-36/37/39-45-61	C; R34: C ≥ 10 % Xi; R37/38-41: 3 % ≤ C < 10 % Xi; R36: 0,5 % ≤ C < 3 %	
017-013-00-2	calcium chloride	233-140-8	10043-52-4	Xi; R36	Xi R: 36 S: (2-)22-24		
017-014-00-8	ammonium chloride	235-186-4	12125-02-9	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)22		
017-015-00-3	(2-(aminomethyl)phenyl)acetylch loride hydrochloride	417-410-4	61807-67-8	Xn; R22 C; R35 R43	C R: 22-35-43 S: (1/2-)26-36/37/39-45		

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017-016-00-9	methyltriphenylphosphonium chloride	418-400-2	1031-15-8	Xn; R21/22 Xi; R38-41 N; R51-53	Xn; N R: 21/22-38-41-51/53 S: (2-)22-26-36/37/39-61		
017-017-00-4	(Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-methylammonium-chloride	426-210-6	120086-58-0	C; R34 N; R50-53	C; N R: 34-50/53 S: (2-)26-36/37/39-45-60-61		
017-018-00-X	N,N,N-trimethyl-2,3-bis(stearoyloxy)propylammonium chloride	405-660-7	—	N; R51-53	N R: 51/53 S: 61		
017-019-00-5	(R)-1,2,3,4-tetrahydro-6,7-dimethoxy-1-veratrylisoquinoline hydrochloride	415-110-8	54417-53-7	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
017-020-00-0	ethyl propoxy aluminium chloride	421-790-7	13014-29-4	F; R15 R 14 C; R35	F; C R: 14/15-35 S: (1/2-)16-23-26-30-36/37/39-43-45		
017-021-00-6	behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride	423-420-1	136920-10-0	Xi; R41 R43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)26-36/37/39-60-61		
019-001-00-2	potassium	231-119-8	7440-09-7	F; R15 R14 C; R34	F; C R: 14/15-34 S: (1/2-)5-8-45		
019-002-00-8	potassium hydroxide; caustic potash	215-181-3	1310-58-3	Xn; R22 C; R35	C R: 22-35 S: (1/2-)26-36/37/39-45	C; R35: C ≥ 5 % C; R34: 2 % ≤ C < 5 % Xi; R36/38: 0.5 % ≤ C < 2 %	
020-001-00-X	calcium	231-179-5	7440-70-2	F; R15	F R: 15 S: (2-)8-24/25-43		

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020-002-00-5	calcium cyanide	209-740-0	592-01-8	T+; R28 R32 N; R50-53	T+; N R: 28-32-50/53 S: (1/2-)7/8-23-36/37-45-60-61		
020-003-00-0	reaction mass of: dicalcium (bis(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)dihydroxide; tri-calcium (tris(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)tri-hydroxide; poly[calcium ((2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)hydroxide]	420-470-4	—	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)24-26-37		
022-001-00-5	titanium tetrachloride	231-441-9	7550-45-0	R14 C; R34	C R: 14-34 S: (1/2-)7/8-26-36/37/39-45		
022-002-00-0	titanium(4+) oxalate	403-260-7	—	Xi; R41	Xi R: 41 S: (2-)26-39		
022-003-00-6	bis(η^5 -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium	412-000-1	125051-32-3	F; R11 Repr. Cat. 3; R62 Xn; R48/22 N; R51-53	F; Xn; N R: 11-48/22-62-51/53 S: (2-)7-22-33-36/37-61		
023-001-00-8	divanadium pentaoxide; vanadium pentoxide	215-239-8	1314-62-1	Muta. Cat. 3; R68 Repr. Cat. 3; R63 T; R48/23 Xn; R20/22 Xi; R37 N; R51-53	T; N R: 20/22-37-48/23-51/53-63-68 S: (1/2-)36/37-38-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
024-001-00-0	chromium (VI) trioxide	215-607-8	1333-82-0	O; R9 Carc. Cat. 1; R45 Muta. Cat. 2; R46 Repr. Cat. 3; R62 T+; R26 T; R24/25-48/23 C; R35 R42/43 N; R50-53	O; T+; N R: 45-46-9-24/25-26-35-42/43-48/23-62-50/53 S: 53-45-60-61	C: R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	E
024-002-00-6	potassium dichromate	231-906-6	7778-50-9	O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53	T+; N; O R: 45-46-60-61-8-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C; R34: C ≥ 10 %: Xi; R36/37/38: 5 % ≤ C < 10 %	E 3

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
024-003-00-1	ammonium dichromate	232-143-1	7789-09-5	E; R2 O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53	E; T+; N R: 45-46-60-61-2-8-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 % R42/43: C ≥ 0,2 %	E 3
024-004-00-7	sodium dichromate anhydrate	234-190-3	10588-01-9	O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; 50-53	T+; N; O R: 45-46-60-61-8-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 % R42/43: C ≥ 0,2 %	E 3

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024-004-01-4	sodium dichromate, dihydrate	234-190-3	7789-12-0	O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53	T+; N; O R: 45-46-60-61-8-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 % R42/43: C ≥ 0,2 %	E 3
024-005-00-2	chromyl dichloride; chromic oxychloride	239-056-8	14977-61-8	O; R8 Carc. Cat. 2; R49 Muta. Cat. 2; R46 C; R35 R43 N; R50-53	O; T; C; N R: 49-46-8-35-43-50/53 S: 53-45-60-61	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 0,5 % ≤ C < 5 % R43: C ≥ 0,5 %	3
024-006-00-8	potassium chromate	232-140-5	7789-00-6	Carc. Cat. 2; R49 Muta. Cat. 2; R46 Xi; R36/37/38 R43 N; R50-53	T; N R: 49-46-36/37/38-43-50/53 S: 53-45-60-61	R43: C ≥ 0,5 %	3
024-007-00-3	zinc chromates including zinc potassium chromate	—	—	Carc. Cat. 1; R45 Xn; R22 R43 N; R50-53	T; N R: 45-22-43-50/53 S: 53-45-60-61		AE
024-008-00-9	calcium chromate	237-366-8	13765-19-0	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		E

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024-009-00-4	strontium chromate	232-142-6	7789-06-2	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		E
024-010-00-X	dichromium tris(chromate); chromium III chromate; chromic chromate	246-356-2	24613-89-6	O; R8 Carc. Cat. 2; R45 C; R35 R43 N; R50-53	O; T; C; N R: 45-8-35-43-50/53 S: 53-45-60-61		
024-011-00-5	ammonium bis(1-(3,5-dinitro-2-oxidophenylazo)-3-(N-phenylcarbamoyl)-2-naphtholato)chromate(1-)	400-110-2	109125-51-1	F; R11 N; R50-53	F; N R: 11-50/53 S: (2-)33-60-61		
024-012-00-0	trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)	400-810-8	—	Muta. Cat. 3; R68	Xn R: 68 S: (2-)22-36/37		
024-013-00-6	trisodium (6-anilino-2-(5-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)(4-sulphonato-1,1'-azodi-2,2'naphtholato)chromate(1-)	402-500-8	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
024-014-00-1	trisodium bis(2-(5-chloro-4-nitro-2-oxidophenylazo)-5-sulphonato-1-naphtholato)chromate(1-)	402-870-0	93952-24-0	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
024-015-00-7	disodium (3-methyl-4-(5-nitro-2-oxidophenylazo)-1-phenylpyrazololato)(1-(3-nitro-2-oxido-5-sulfonatophenylazo)-2-naphtholato)chromate(1-)	404-930-1	—	Xn; R20 Xi; R41 N; R51-53	Xn; N R: 20-41-51/53 S: (2-)26-39-61		
024-016-00-2	tetradecylammonium bis(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-)	405-110-6	88377-66-6	Xn; R48/22 R53	Xn R: 48/22-53 S: (2-)22-36-61		

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024-017-00-8	Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex	—	—	Carc. Cat. 2; R49 R43 N; R50-53	T; N R: 49-43-50/53 S: 53-45-60-61		A
024-018-00-3	sodium chromate	231-889-5	7775-11-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53	T+; N R: 45-46-60-61-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	R42/43: C ≥ 0,2 %	E 3

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
024-019-00-9	<p>Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {{6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}}-{{6''-[1-(phenylcarbamoyl)ethylazo]-5'''-(phenylsulfamoyl)-3''-sulfonatonaphthalene-2''-azobenzene-1'',2'''-diolato}}chromate (III);</p> <p>by-product 1: acetoacetic acid anilide/acetoacetic acid anilide (ATAN-ATAN): trisodium bis{{6-[1-(phenylcarbamoyl)ethylazo]-5'-(phenylsulfonyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}}chromate (III);</p> <p>by-product 2: 3-amino-1-hydroxybenzene/3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis{{6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}}chromate (III)</p>	419-230-1	—	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
024-020-00-4	trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphtylazo)phenylsulfonylamino]pyrimidin-5-azo)benzene-2',4'-diolato)]chromate (III)	418-220-4	—	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		

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025-001-00-3	manganese dioxide	215-202-6	1313-13-9	Xn; R20/22	Xn R: 20/22 S: (2-)25		
025-002-00-9	potassium permanganate	231-760-3	7722-64-7	O; R8 Xn; R22 N; R50-53	O; Xn; N R: 8-22-50/53 S: (2-)60-61		
025-003-00-4	manganese sulphate	232-089-9	7785-87-7	Xn; R48/20/22 N; R51-53	Xn; N R: 48/20/22-51/53 S: (2-)22-61		
025-004-00-X	bis(<i>N,N',N''</i> -trimethyl-1,4,7-triazacyclononane)-trioxo-dimanganese (IV) di(hexafluorophosphate) monohydrate	411-760-1	116633-53-5	N; R51-53	N R: 51/53 S: 61		
025-005-00-5	reaction mass of: tri-sodium [29 <i>H</i> , 31 <i>H</i> -phthalocyanine- <i>C,C,C</i> -trisulfonato (6-)- <i>N29,N30,N31,N32</i>] manganate (3-); tetrasodium [29 <i>H</i> ,31 <i>H</i> -phthalocyanine- <i>C,C,C,C</i> -tetrasulfonato (6-)- <i>N29,N30,N31,N32</i>], manganate (3-); pentasodium [29 <i>H</i> ,31 <i>H</i> -phthalocyanine- <i>C,C,C,C,C</i> -pentasulfonato (6-)- <i>N29,N30,N31,N32</i>] manganate (3-)	417-660-4	—	N; R50-53	N R: 50/53 S: 60-61		
026-001-00-6	(η -cumene)-(η -cyclopentadienyl)iron(II) hexafluoroantimonate	407-840-0	100011-37-8	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		

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026-002-00-1	(η -cumene)-(η -cyclopentadienyl)iron(II) trifluoromethane-sulfonate	407-880-9	117549-13-0	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)26-61		
027-001-00-9	cobalt	231-158-0	7440-48-4	R42/43 R53	Xn R: 42/43-53 S: (2-)22-24-37-61		
027-002-00-4	cobalt oxide	215-154-6	1307-96-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
027-003-00-X	cobalt sulphide	215-273-3	1317-42-6	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
027-004-00-5	cobalt dichloride	231-589-4	7646-79-9	Carc. Cat. 2; R49 Xn; R22 R42/43 N; R50-53	T; N R: 49-22-42/43-50/53 S: (2-)22-53-45-60-61	Carc. Cat. 2; R49: C \geq 0,01 % Xn; R22: C \geq 2,5 %	E 1
027-005-00-0	cobalt sulphate	233-334-2	10124-43-3	Carc. Cat. 2; R49 Xn; R22 R42/43 N; R50-53	T; N R: 49-22-42/43-50/53 S: (2-)22-53-45-60-61	Carc. Cat. 2; R49: C \geq 0,01 %	E 1
028-001-00-1	tetracarbonylnickel; nickel tetracarbonyl	236-669-2	13463-39-3	F; R11 Carc. Cat. 3; R40 Repr. Cat. 2; R61 T+; R26 N; R50-53	F; T+; N R: 61-11-26-40-50/53 S: 53-45-60-61		E
028-002-00-7	nickel	231-111-4	7440-02-0	Carc. Cat. 3; R40 R43	Xn R: 40-43 S: (2-)22-36		

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028-003-00-2	nickel monoxide	215-215-7	1313-99-1	Carc. Cat. 1; R49 R43 R53	T R: 49-43-53 S: 53-45-61		
028-004-00-8	nickel dioxide	234-823-3	12035-36-8	Carc. Cat. 1; R49 R43 R53	T R: 49-43-53 S: 53-45-61		
028-005-00-3	dinickel trioxide	215-217-8	1314-06-3	Carc. Cat. 1; R49 R43 R53	T R: 49-43-53 S: 53-45-61		
028-006-00-9	nickel sulphide	240-841-2	16812-54-7	Carc. Cat. 1; R49 R43 N; R50-53	T; N R: 49-43-50/53 S: 53-45-60-61		
028-007-00-4	nickel subsulphide; trinickel disulphide	234-829-6	12035-72-2	Carc. Cat. 1; R49 R43 N; R51-53	T; N R: 49-43-51/53 S: 53-45-61		
028-008-00-X	nickel dihydroxide	235-008-5	12054-48-7	Carc. Cat. 3; R40 Xn; R20/22 R43 N; R50-53	Xn; N R: 20/22-40-43-50/53 S: (2-)22-36-60-61		
028-009-00-5	nickel sulphate	232-104-9	7786-81-4	Carc. Cat. 3; R40 Xn; R22 R42/43 N; R50-53	Xn; N R: 22-40-42/43-50/53 S: (2-)22-36/37-60-61		
028-010-00-0	nickel carbonate	222-068-2	3333-67-3	Carc. Cat. 3; R40 Xn; R22 R43 N; R50-53	Xn; N R: 22-40-43-50/53 S: (2-)22-36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
029-001-00-4	copper chloride; copper (I) chloride; cuprous chloride	231-842-9	7758-89-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-60-61		
029-002-00-X	dicopper oxide; copper (I) oxide	215-270-7	1317-39-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-60-61		
029-003-00-5	Naphthenic acids, copper salts; copper naphthenate	215-657-0	1338-02-9	R10 Xn; R22 N; R50-53	Xn; N R: 10-22-50/53 S: (2-)60-61		
029-004-00-0	copper sulphate	231-847-6	7758-98-7	Xn; R22 Xi; R36/38 N; R50-53	Xn; N R: 22-36/38-50/53 S: (2-)22-60-61		
029-005-00-6	(tris(chloromethyl)phthalocyaninato)copper(II), reaction products with <i>N</i> -methylpiperazine and methoxyacetic acid	401-260-1	—	Xi; R36	Xi R: 36 S: (2-)26		
029-006-00-1	tris(octadec-9-enylammonium) (trisulfonatophthalocyaninato) copper(II)	403-210-4	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)22-26-39-61		
029-007-00-7	(trisodium (2-((3-(6-(2-chloro-5-sulfonato)anilino)-4-(3-carboxypyridinio)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)phenylmethylazo)-4-sulfonatobenzoato)copper(3-) hydroxide	404-670-9	89797-01-3	E; R2 R43	E; Xi R: 2-43 S: (2-)22-24-35-37		
029-008-00-2	copper(II) methanesulfonate	405-400-2	54253-62-2	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)26-36/37/39-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
029-009-00-8	phthalocyanine- <i>N</i> -[3-(diethylamino)propyl]sulfonamide copper complex	413-650-9	93971-95-0	R52-53	R: 52/53 S: 61		
029-010-00-3	reaction mass of compounds from (dodecakis(<i>p</i> -tolylthio)phthalocyaninato)copper(II) to (hexadecakis(<i>p</i> -tolylthio)phthalocyaninato)copper(II)	407-700-9	101408-30-4	R43	Xi R: 43 S: (2-)24-37		
029-011-00-9	sodium [29 <i>H</i> ,31 <i>H</i> -phthalocyaninato-(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32]-((3-(<i>N</i> -methyl- <i>N</i> -(2-hydroxyethyl)amino)propyl)amino)sulfonyl-sulfonato, copper complex	412-730-0	150522-10-4	C; R34	C R: 34 S: (1/2-)22-26-36/37/39-45		
029-012-00-4	sodium ((<i>N</i> -(3-trimethylammonio)propyl)sulfonyl)methylsulfonatophthalocyaninato)copper(II)	407-340-2	124719-24-0	Xi; R41	Xi R: 41 S: (2-)26-39		
029-013-00-X	trisodium(2-(α -(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)benzylidenehydrazino)-4-sulfonatobenzoato)copper(II)	407-580-8	130201-51-3	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)24-37-61		
030-001-00-1	zinc powder — zinc dust (pyrophoric)	231-175-3	7440-66-6	F; R15-17 N; R50-53	F; N R: 15-17-50/53 S: (2-)43-46-60-61		
030-001-01-9	zinc powder — zinc dust (stabilised)	231-175-3	7440-66-6	N; R50-53	N R: 50/53 S: 60-61		

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030-003-00-2	zinc chloride	231-592-0	7646-85-7	C; R34 Xn; R22 N; R50-53	C; N R: 22-34-50/53 S: (1/2-)26-36/37/39-45-60-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
030-004-00-8	dimethylzinc; [1] diethylzinc [2]	208-884-1 [1] 209-161-3 [2]	544-97-8 [1] 557-20-0 [2]	F; R17 R14 C; R34 N; R50-53	F; C; N R: 14-17-34-50/53 S: (1/2-)16-43-45-60-61		
030-005-00-3	diamminediisocyanatozinc	401-610-3	—	Xn; R22 Xi; R41 R42/43 N; R50	Xn; N R: 22-41-42/43-50 S: (2-)22-26-36/37/39-41-61		
030-006-00-9	zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2]	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)22-26-39-46-60-61		
030-007-00-4	bis(3,5-di- <i>tert</i> -butylsalicylato- <i>O</i> ¹ , <i>O</i> ³)zinc	403-360-0	42405-40-3	F; R11 Xn; R22 N; R50-53	F; Xn; N R: 11-22-50/53 S: (2-)7-22-60-61		
030-008-00-X	hydroxo(2- (benzenesulfonamido)benzoat o)zinc(II)	403-750-0	113036-91-2	Xn; R20 N; R51-53	Xn; N R: 20-51/53 S: (2-)22-57-61		
030-011-00-6	trizinc bis(orthophosphate)	231-944-3	7779-90-0	N; R50-53	N R: 50/53 S: 60-61		
030-013-00-7	zinc oxide	215-222-5	1314-13-2	N; R50-53	N R: 50/53 S: 60-61		

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033-001-00-X	arsenic	231-148-6	7440-38-2	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)20/21-28-45-60-61		
033-002-00-5	arsenic compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)20/21-28-45-60-61	T; R23/25: $C \geq 0,2 \%$ Xn; R20/22: $0,1 \% \leq C < 0,2 \%$	A 1
033-003-00-0	diarsenic trioxide; arsenic trioxide	215-481-4	1327-53-3	Carc. Cat. 1; R45 T+; R28 C; R34 N; R50-53	T+; N R: 45-28-34-50/53 S: 53-45-60-61		E
033-004-00-6	diarsenic pentaoxide; arsenic pentoxide; arsenic oxide	215-116-9	1303-28-2	Carc. Cat. 1; R45 T; R23/25 N; R50-53	T; N R: 45-23/25-50/53 S: 53-45-60-61		E
033-005-00-1	arsenic acid and its salts	—	—	Carc. Cat. 1; R45 T; R23/25 N; R50-53	T; N R: 45-23/25-50/53 S: 53-45-60-61		AE
033-006-00-7	arsine	232-066-3	7784-42-1	F+; R12 T+; R26 Xn; R48/20 N; R50-53	F+; T+; N R: 12-26-48/20-50/53 S: (1/2-)9-16-28-33-36/37-45-60-61		
033-007-00-2	<i>tert</i> -butylarsine	423-320-6	4262-43-5	F; R17 T+; R26	F; T+ R: 17-26 S: (1/2-)9-28-36/37-43-45		
034-001-00-2	selenium	231-957-4	7782-49-2	T; R23/25 R33 R53	T R: 23/25-33-53 S: (1/2-)20/21-28-45-61		

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034-002-00-8	selenium compounds except cadmium sulphoselenide	—	—	T; R23/25 R33 N; R50-53	T; N R: 23/25-33-50/53 S: (1/2-)20/21-28-45-60-61		A
034-003-00-3	sodium selenite	233-267-9	10102-18-8	T+; R28 T; R23 R31 R43 N; R51-53	T+; N R: 23-28-31-43-51/53 S: (1/2-)28-36/37-45-61		
035-001-00-5	bromine	231-778-1	7726-95-6	T+; R26 C; R35 N; R50	T+; C; N R: 26-35-50 S: (1/2-)7/9-26-45-61		
035-002-00-0	hydrogen bromide	233-113-0	10035-10-6	C; R35 Xi; R37	C R: 35-37 S: (1/2-)7/9-26-45		
035-002-01-8	hydrobromic acid ... %	—	—	C; R34 Xi; R37	C R: 34-37 S: (1/2-)7/9-26-45	C; R34: C ≥ 40 % Xi; R36/38: 10 % ≤ C < 40 % Xi; R37: C ≥ 10 %	B
035-003-00-6	potassium bromate	231-829-8	7758-01-2	O; R9 Carc. Cat. 2; R45 T; R25	T; O R: 45-9-25 S: 53-45		E
035-004-00-1	2-hydroxyethylammonium perbromide	407-440-6	—	O; R8 Xn; R22 C; R35 R43 N; R50	O; C; N R: 8-22-35-43-50 S: (1/2-)3/7-14-26-36/37/39-45-60-61		
040-001-00-3	zirconium powder (pyrophoric)	231-176-9	7440-67-7	F; R15-17	F R: 15-17 S: (2-)7/8-43		

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040-002-00-9	zirconium powder (non pyrophoric)	—	—	F; R15	F R: 15 S: (2-)7/8-43		
042-001-00-9	molybdenum trioxide	215-204-7	1313-27-5	Xn; R48/20/22 Xi; R36/37	Xn R: 36/37-48/20/22 S: (2-)22-25		
042-002-00-4	tetrakis(dimethylditetradecylammonium) hexa- μ -oxotetra- μ 3-oxodi- μ 5-oxotetradecaooctamolybdate(4-)	404-760-8	117342-25-3	T; R23 Xi; R41 R53	T R: 23-41-53 S: (1/2-)26-37/39-45-61		
042-003-00-X	tetrakis(trimethylhexadecylammonium) hexa- μ -oxotetra- μ 3-oxodi- μ 5-oxotetradecaooctamolybdate(4-)	404-860-1	116810-46-9	F; R11 Xi; R41 N; R50-53	F; Xi; N R: 11-41-50/53 S: (2-)26-39-60-61		
042-004-00-5	Reaction product of ammonium molybdate and C ₁₂ -C ₂₄ -diethoxylated alkylamine (1:5-1:3)	412-780-3	—	Xi; R38 R43 N; R51-53	Xi; N R: 38-43-51/53 S: 24/25-37-61		
047-001-00-2	silver nitrate	231-853-9	7761-88-8	⊗ C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)26-45-60-61		
048-001-00-5	cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex	—	—	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)60-61	Xn; R20/21/22: C \geq 0,1 %	A 1

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048-002-00-0	cadmium (non-pyrophoric); [1] cadmium oxide (non-pyrophoric) [2]	231-152-8 [1] 215-146-2 [2]	7440-43-9 [1] 1306-19-0 [2]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62-63 T+; R26 T; R48/23/25 N; R50-53	T+; N R: 45-26-48/23/25-62-63-68-50/53 S: 53-45-60-61		E
048-003-00-6	cadmium diformate; cadmiumformate	224-729-0	4464-23-7	T; R23/25 R33 Xn; R68 N; R50-53	T; N R: 23/25-33-68-50/53 S: (1/2-)22-45-60-61	T; R23/25: C ≥ 10 % Xn; R20/22: 0,25 % ≤ C < 10 % R33: C ≥ 0,25 %	
048-004-00-1	cadmium cyanide	208-829-1	542-83-6	T+; R26/27/28 R32 R33 Xn; R68 N; R50-53	T+; N R: 26/27/28-32-33-68-50/53 S: (1/2-)7-28-29-45-60-61	R32: C ≥ 1 % R33: C ≥ 0,1 %	
048-005-00-7	cadmiumhexafluorosilicate(2-); cadmium fluorosilica	241-084-0	17010-21-8	T; R23/25 R33 Xn; R68 N; R50-53	T; N R: 23/25-33-68-50/53 S: (1/2-)22-45-60-61	T; R23/25: C ≥ 10 % Xn; R20/22: 0,1 % ≤ C < 10 % R33: C ≥ 0,1 %	
048-006-00-2	cadmium fluoride	232-222-0	7790-79-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23/25 N; R50-53	T+; N R: 45-46-60-61-25-26-48/23/25-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 % T; R25: C ≥ 10 % Xn; R22: 0,1 % ≤ C < 10 % T; R48/23/25: C ≥ 7 % Xn; R48/20/22: 0,1 % ≤ C < 7 %	E

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048-007-00-8	cadmium iodide	232-223-6	7790-80-9	T; R23/25 R33 Xn; R68 N; R50-53	T; N R: 23/25-33-68-50/53 S: (1/2-)22-45-60-61	T; R23/25: C ≥ 10 % Xn; R20/22: 0,1 % ≤ C < 10 % R33: C ≥ 0,1 %	
048-008-00-3	cadmium chloride	233-296-7	10108-64-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23/25 N; R50-53	T+; N R: 45-46-60-61-25-26-48/23/25-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 % T; R25: C ≥ 10 % Xn; R22: 0,1 % ≤ C < 10 % T; R48/23/25: C ≥ 7 % Xn; R48/20/22: 0,1 % ≤ C < 7 %	E
048-009-00-9	cadmium sulphate	233-331-6	10124-36-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23/25 N; R50-53	T+; N R: 45-46-60-61-25-26-48/23/25-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 % T; R25: C ≥ 10 % Xn; R22: 0,1 % ≤ C < 10 % T; R48/23/25: C ≥ 7 % Xn; R48/20/22: 0,1 % ≤ C < 7 %	E
048-010-00-4	cadmium sulphide	215-147-8	1306-23-6	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62-63 T; R48/23/25 Xn; R22 R53	T; R: 45-22-48/23/25-62-63-68-53 S: 53-45-61	Xn; R22: C ≥ 10 % T; R48/23/25: C ≥ 10 % Xn; R48/20/22: 0,1 % ≤ C < 10 %	E 1

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048-011-00-X	cadmium (pyrophoric)	231-152-8	7440-43-9	F; R17 Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62-63 T+; R26 T; R48/23/25 N; R50-53	F; T+; N R: 45-17-26-48/23/25-62-63-68-50/53 S: 53-45-7/8-43-60-61		E
050-001-00-5	tin tetrachloride; stannic chloride	231-588-9	7646-78-8	C; R34 R52-53	C R: 34-52/53 S: (1/2-)7/8-26-45-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
050-002-00-0	cyhexatin (ISO); hydroxytricyclohexylstannane; tri(cyclohexyl)tin hydroxide	236-049-1	13121-70-5	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		
050-003-00-6	fentin acetate (ISO); triphenyltin acetate	212-984-0	900-95-8	Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53	T+; N R: 24/25-26-37/38-40-41-48/23-50/53-63 S: (1/2-)26-28-36/37/39-45-60-61		
050-004-00-1	fentin hydroxide (ISO); triphenyltin hydroxide	200-990-6	76-87-9	Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53	T+; N R: 24/25-26-37/38-40-41-48/23-50/53-63 S: (1/2-)26-28-36/37/39-45-60-61		
050-005-00-7	trimethyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)26-27-28-45-60-61	T+; R26/27/28: C ≥ 0,5 % T; R23/24/25: 0,1 % ≤ C < 0,5 % Xn; R20/21/22: 0,05 % ≤ C < 0,1 %	A 1

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050-006-00-2	triethyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)26-27-28-45-60-61	T+; R26/27/28: $C \geq 0,5\%$ T; R23/24/25: $0,1\% \leq C < 0,5\%$ Xn; R20/21/22: $0,05\% \leq C < 0,1\%$	A 1
050-007-00-8	tripropyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	T; R23/24/25: $C \geq 0,5\%$ Xn; R20/21/22: $0,1\% \leq C < 0,5\%$	A 1
050-008-00-3	tributyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R25-48/23/25 Xn; R21 Xi; R36/38 N; R50-53	T; N R: 21-25-36/38-48/23/25-50/53 S: (1/2-)35-36/37/39-45-60-61	T; R25: $C \geq 1\%$ Xn; R22: $0,25\% \leq C < 1\%$ T; R48/23/25: $C \geq 1\%$ Xn; R48/20/22: $0,25\% \leq C < 1\%$ Xn; R21: $C \geq 1\%$ Xi; R36/38: $C \geq 1\%$	A 1
050-009-00-9	fluorotripentylstannane; [1] hexapentyldistannoxane [2]	243-546-7 [1] 247-143-7 [2]	20153-49-5 [1] 25637-27-8 [2]	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)26-28-60-61	Xn; R20/21/22: $C \geq 1\%$	1
050-010-00-4	fluorotrihexylstannane	243-547-2	20153-50-8	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)26-28-60-61	Xn; R20/21/22: $C \geq 1\%$	1
050-011-00-X	triphenyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	T; R23/24/25: $C \geq 1\%$ Xn; R20/21/22: $0,25\% \leq C < 1\%$	A 1
050-012-00-5	tetracyclohexylstannane; [1] chlorotricyclohexylstannane; [2] butyltricyclohexylstannane [3]	215-910-5 [1] 221-437-5 [2] 230-358-5 [3]	1449-55-4 [1] 3091-32-5 [2] 7067-44-9 [3]	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)26-28-60-61	Xn; R20/21/22: $C \geq 1\%$	A 1
050-013-00-0	trioctyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	Xi; R36/37/38 R53	Xi R: 36/37/38-53 S: (2-)61	Xi; R36/37/38: $C \geq 1\%$	A 1

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050-017-00-2	fenbutatin oxide (ISO); bis(tris(2-methyl-2-phenylpropyl)tin)oxide	236-407-7	13356-08-6	T+; R26 Xi; R36/38 N; R50-53	T+; N R: 26-36/38-50/53 S: (1/2-)28-36/37-45-60-61		
050-018-00-8	tin(II) methanesulphonate	401-640-7	53408-94-9	C; R34 Xn; R22 R43	C R: 22-34-43 S: (1/2-)22-26-36/37/39-45		
050-019-00-3	azocyclotin (ISO); 1-(tricyclohexylstannyl)-1 <i>H</i> -1,2,4-triazole;	255-209-1	41083-11-8	T+; R26 T; R25 Xi; R37/38-41 N; R50-53	T+; N R: 25-26-37/38-41-50/53 S: (1/2-)26-28-36/37/39-38-45-60-61		
050-020-00-9	trioctylstannane	413-320-4	869-59-0	T; R48/25 Xi; R38 R53	T R: 38-48/25-53 S: (1/2-)23-36/37-45-61		
051-001-00-8	antimony trichloride	233-047-2	10025-91-9	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)26-45-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
051-002-00-3	antimony pentachloride	231-601-8	7647-18-9	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)26-45-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
051-003-00-9	antimony compounds, with the exception of the tetroxide (Sb ₂ O ₄), pentoxide (Sb ₂ O ₅), trisulphide (Sb ₂ S ₃), pentasulphide (Sb ₂ S ₅) and those specified elsewhere in this Annex	—	—	Xn; R20/22 N; R51-53	Xn; N R: 20/22-51/53 S: (2-)61	Xn; R20/22: C ≥ 0,25 %	A 1
051-004-00-4	antimony trifluoride	232-009-2	7783-56-4	T; R23/24/25 N; R51-53	T; N R: 23/24/25-51/53 S: (1/2-)7-26-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
051-005-00-X	antimony trioxide	215-175-0	1309-64-4	Carc. Cat. 3; R40	Xn R: 40 S: (2-)22-36/37		
051-006-00-5	diphenyl(4-phenylthiophenyl)sulfonium hexafluoroantimonate	403-500-0	—	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
051-007-00-0	bis(4-dodecylphenyl)iodonium hexafluoroantimonate	404-420-9	71786-70-4	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
053-001-00-3	iodine	231-442-4	7553-56-2	Xn; R20/21 N; R50	Xn; N R: 20/21-50 S: (2-)23-25-61		
053-002-00-9	hydrogen iodide	233-109-9	10034-85-2	C; R35	C R: 35 S: (1/2-)9-26-36/37/39-45	C; R35: $C \geq 10 \%$ C; R34: $0,2 \% \leq C < 10 \%$ Xi; R36/37/38: $0,02 \% \leq C < 0,2 \%$	5
053-002-01-6	hydriodic acid ... %	—	—	C; R34	C R: 34 S: (1/2-)26-45	C; R34: $C \geq 25 \%$ Xi; R36/38: $10 \% \leq C < 25 \%$	B
053-003-00-4	iodoxybenzene	—	696-33-3	E; R1 ⊗	E R: 1 S: (2-)35		
053-004-00-X	calcium iodoxybenzoate	—	—	E; R1 ⊗	E R: 1 S: (2-)35		C
053-005-00-5	(4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)	422-960-3	178233-72-2	Xn; R21/22-48/22 N; R50-53	Xn; N R: 21/22-48/22-50/53 S: (2-)22-36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
056-001-00-1	barium peroxide	215-128-4	1304-29-6	O; R8 Xn; R20/22	O; Xn R: 8-20/22 S: (2-)13-27		
056-002-00-7	barium salts, with the exception of barium sulphate, salts of 1-azo-2-hydroxynaphthalenyl aryl sulphonic acid, and of salts specified elsewhere in this Annex	—	—	Xn; R20/22	Xn R: 20/22 S: (2-)28	Xn; R20/22; C ≥ 1 %	A 1
056-003-00-2	barium carbonate	208-167-3	513-77-9	Xn; R22	Xn R: 22 S: (2-)24/25		
056-004-00-8	barium chloride	233-788-1	10361-37-2	T; R25 Xn; R20	T R: 20-25 S: (1/2-)45		
072-001-00-4	hafnium tetra- <i>n</i> -butoxide	411-740-2	22411-22-9	Xi; R41 R43	Xi R: 41-43 S: (2-)24/25-26-37/39		
074-001-00-X	hexasodium tungstate hydrate	412-770-9	12141-67-2	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
074-002-00-5	Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione	408-250-6	—	F; R11 Xn; R20 C; R34 R43 N; R50-53	F; C; N R: 11-20-34-43-50/53 S: (1/2-)16-26-29-33-36/37/39-45-60-61		
076-001-00-5	osmium tetroxide; osmic acid	244-058-7	20816-12-0	T+; R26/27/28 C; R34	T+ R: 26/27/28-34 S: (1/2-)7/9-26-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
078-001-00-0	tetrachloroplatinates with the exception of those specified elsewhere in this Annex	—	—	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (2-)22-26-36/37/39-45		A
078-002-00-6	diammonium tetrachloroplatinate	237-499-1	13820-41-2	T; R25 Xi; R38-41 R42/43	T R: 25-38-41-42/43 S: (2-)22-26-36/37/39-45		
078-003-00-1	disodium tetrachloroplatinate	233-051-4	10026-00-3	T; R25 Xi; R38-41 R42/43	T R: 25-38-41-42/43 S: (2-)22-26-36/37/39-45		
078-004-00-7	dipotassium tetrachloroplatinate	233-050-9	10025-99-7	T; R25 Xi; R38-41 R42/43	T R: 25-38-41-42/43 S: (2-)22-26-36/37/39-45		
078-005-00-2	hexachloroplatinates with the exception of those specified elsewhere in this Annex	—	—	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (1/2-)22-26-36/37/39-45		A
078-006-00-8	disodium hexachloroplatinate	240-983-5	16923-58-3	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (1/2-)22-26-36/37/39-45		
078-007-00-3	dipotassium hexachloroplatinate	240-979-3	16921-30-5	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (1/2-)22-26-36/37/39-45		
078-008-00-9	diammonium hexachloroplatinate	240-973-0	16919-58-7	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (1/2-)22-26-36/37/39-45		
078-009-00-4	hexachloroplatinic acid	241-010-7	16941-12-1	T; R25 C; R34 R42/43	T R: 25-34-42/43 S: (1/2-)22-26-36/37/39-45		

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080-001-00-0	mercury	231-106-7	7439-97-6	T; R23 R33 N; R50-53	T; N R: 23-33-50/53 S: (1/2-)7-45-60-61		
080-002-00-6	inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex	—	—	T+; R26/27/28 R33 N; R50-53	T+; N R: 26/27/28-33-50/53 S: (1/2-)13-28-45-60-61	T+; R26/27/28: $C \geq 2\%$ T; R23/24/25: $0,5\% \leq C < 2\%$ Xn; R20/21/22: $0,1\% \leq C < 0,5\%$ R33: $C \geq 0,1\%$	A 1
080-003-00-1	dimercury dichloride; mercurous chloride; calomel	233-307-5	10112-91-1	Xn; R22 Xi; R36/37/38 N; R50-53	Xn; N R: 22-36/37/38-50/53 S: (2-)13-24/25-46-60-61		
080-004-00-7	organic compounds of mercury with the exception of those specified elsewhere in this Annex	—	—	T+; R26/27/28 R33 N; R50-53	T+; N R: 26/27/28-33-50/53 S: (1/2-)13-28-36-45-60-61	T+; R26/27/28: $C \geq 2\%$ T; R23/24/25: $0,5\% \leq C < 2\%$ Xn; R20/21/22: $0,05\% \leq C < 0,5\%$ R33: $C \geq 0,05\%$	A 1
080-005-00-2	mercury difulminate; mercuric fulminate; fulminate of mercury	211-057-8	628-86-4	E; R3 T; R23/24/25 R33 N; R50-53	E; T; N R: 3-23/24/25-33-50/53 S: (1/2-)3-45-60-61		
080-006-00-8	dimercury dicyanide oxide; mercuric oxycyanide	215-629-8	1335-31-5	E; R3 ⊗ T; R23/24/25 R33 N; R50-53	E; T; N R: 3-23/24/25-33-50/53 S: (1/2-)28-35-45-60-61		
080-007-00-3	dimethylmercury; [1] diethylmercury [2]	209-805-3 [1] 211-000-7 [2]	593-74-8 [1] 627-44-1 [2]	T+; R26/27/28 R33 N; R50-53	T+; N R: 26/27/28-33-50/53 S: (1/2-)13-28-36-45-60-61	T+; R26/27/28: $C \geq 0,5\%$ T; R23/24/25: $0,1\% \leq C < 0,5\%$ Xn; R20/21/22: $0,05\% \leq C < 0,1\%$ R33: $C \geq 0,05\%$	1

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
080-008-00-9	phenylmercury nitrate; [1] phenylmercury hydroxide; [2] basic phenylmercury nitrate [3]	200-242-9 [1] 202-866-7 [2] - [3]	55-68-5 [1] 100-57-2 [2] 8003-05-2 [3]	T; R25-48/24/25 C; R34 N; R50-53	T; N R: 25-34-48/24/25-50/53 S: (1/2-)23-24/25-37-45-60-61		
080-009-00-4	2-methoxyethylmercury chloride	204-659-7	123-88-6	T; R25-48/25 C; R34 N; R50-53	T; N R: 25-34-48/25-50/53 S: (1/2-)36/37/39-45-60-61		
080-010-00-X	mercury dichloride; mercuric chloride	231-299-8	7487-94-7	T+; R28 T; R48/24/25 C; R34 N; R50-53	T+; N R: 28-34-48/24/25-50/53 S: (1/2-)36/37/39-45-60-61		
080-011-00-5	phenylmercury acetate	200-532-5	62-38-4	T; R25-48/24/25 C; R34 N; R50-53	T; N R: 25-34-48/24/25-50/53 S: (1/2-)23-24/25-37-45-60-61		
081-001-00-3	thallium	231-138-1	7440-28-0	T+; R26/28 R33 R53	T+ R: 26/28-33-53 S: (1/2-)13-28-45-61		
081-002-00-9	thallium compounds, with the exception of those specified elsewhere in this Annex	—	—	T+; R26/28 R33 N; R51-53	T+; N R: 26/28-33-51/53 S: (1/2-)13-28-45-61		A
081-003-00-4	dithallium sulphate; thallic sulphate	231-201-3	7446-18-6	T+; R28 T; R48/25 Xi; R38 N; R51-53	T+; N R: 28-38-48/25-51/53 S: (1/2-)13-36/37-45-61		

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082-001-00-6	lead compounds with the exception of those specified elsewhere in this Annex	—	—	Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R20/22 R33 N; R50-53	T; N R: 61-20/22-33-62-50/53 S: 53-45-60-61	Repr. Cat. 3; R62: C ≥ 2,5 % Xn; R20/22: C ≥ 1 % R33: C ≥ 0,5 %	AE 1
082-002-00-1	lead alkyls	—	—	Repr. Cat. 1; R61 Repr. Cat. 3; R62 T+; R26/27/28 R33 N; R50-53	T+; N R: 61-26/27/28-33-62-50/53 S: 53-45-60-61	Repr. Cat. 1; R61: C ≥ 0,1 % T+; R26/27/28: C ≥ 0,25 % T; R23/24/25: 0,1 % ≤ C < 0,25 % Xn; R20/21/22: 0,05 % ≤ C < 0,1 % R33: C ≥ 0,05 %	AE 1
082-003-00-7	lead diazide; lead azide	236-542-1	13424-46-9	E; R3 Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R20/22 R33 N; R50-53	E; T; N R: 61-3-20/22-33-50/53-62 S: 53-45-60-61		E 1
082-004-00-2	lead chromate	231-846-0	7758-97-6	Carc. Cat. 3; R40 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 61-33-40-50/53-62 S: 53-45-60-61		1
082-005-00-8	lead di(acetate)	206-104-4	301-04-2	Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R48/22 R33 N; R50-53	T; N R: 61-33-48/22-50/53-62 S: 53-45-60-61		E 1

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082-006-00-3	trilead bis(orthophosphate)	231-205-5	7446-27-7	Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R48/22 R33 N; R50-53	T; N R: 61-33-48/22-50/53-62 S: 53-45-60-61		E 1
082-007-00-9	lead acetate, basic;	215-630-3	1335-32-6	Carc. Cat. 3; R40 Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R48/22 R33 N; R50-53	T; N R: 61-33-40-48/22-50/53-62 S: 53-45-60-61		E 1
082-008-00-4	lead(II) methanesulphonate	401-750-5	17570-76-2	Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R20/22-48/20/22 Xi; R38-41 N; R58 R33	T; N R: 61-62-20/22-33-38-41-48/20/22-58 S: 53-45-57-61		E 1
082-009-00-X	Lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]	215-693-7	1344-37-2	Carc. Cat. 3; R40 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 61-33-40-50/53-62 S: 53-45-60-61		1
082-010-00-5	Lead chromate molybdate sulfate red; C.I. Pigment Red 104; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.]	235-759-9	12656-85-8	Carc. Cat. 3; R40 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 61-33-40-50/53-62 S: 53-45-60-61		1

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082-011-00-0	lead hydrogen arsenate	232-064-2	7784-40-9	Carc. Cat. 1; R45 Repr. Cat. 1; R61 Repr. Cat. 3; R62 T; R23/25 R33 N; R50-53	T; N R: 45-61-23/25-33-50/53-62 S: 53-45-60-61		E 1
092-001-00-8	uranium	231-170-6	7440-61-1	T+; R26/28 R33 R53	T+ R: 26/28-33-53 S: (1/2-)20/21-45-61		
092-002-00-3	uranium compounds	—	—	T+; R26/28 R33 N; R51-53	T+; N R: 26/28-33-51/53 S: (1/2-)20/21-45-61		A
601-001-00-4	methane	200-812-7	74-82-8	F+; R12	F+ R: 12 S: (2-)9-16-33		
601-002-00-X	ethane	200-814-8	74-84-0	F+; R12	F+ R: 12 S: (2-)9-16-33		
601-003-00-5	propane	200-827-9	74-98-6	F+; R12	F+ R: 12 S: (2-)9-16		
601-004-00-0	butane; [1] and isobutane [2]	203-448-7 [1] 200-857-2 [2]	106-97-8 [1] 75-28-5 [2]	F+; R12	F+ R: 12 S: (2-)9-16		C
601-004-01-8	butane (containing $\geq 0,1$ % butadiene (203-450-8)); [1] isobutane (containing $\geq 0,1$ % butadiene (203-450-8)) [2]	203-448-7 [1] 200-857-2 [2]	106-97-8 [1] 75-28-5 [2]	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		CS

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601-005-00-6	2,2-dimethylpropane; neopentane	207-343-7	463-82-1	F+; R12 N; R51-53	F+; N R: 12-51/53 S: (2-)9-16-33-61		
601-006-00-1	pentane; [1] isopentane; 2-methylbutane [2]	203-692-4 [1] 201-142-8 [2]	109-66-0 [1] 78-78-4 [2]	F+; R12 Xn; R65 R66 R67 N; R51-53	F+; Xn; N R: 12-51/53-65-66-67 S: (2-)9-16-29-33-61-62		C
601-007-00-7	hexane, reaction mass of isomers (containing < 5 % <i>n</i> - hexane (203-777-6))	—	—	F; R11 Xn; R65 Xi; R38 R67 N; R51-53	F; Xn; N R: 11-38-51/53-65-67 S: (2-)9-16-29-33-61-62		C
601-008-00-2	heptane [and isomers] [1]	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]	F; R11 Xn; R65 Xi; R38 R67 N; R50-53	F; Xn; N R: 11-38-50/53-65-67 S: (2-)9-16-29-33-60-61-62		C

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601-009-00-8	octane [and isomers] [1]	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]	F; R11 Xn; R65 Xi; R38 R67 N; R50-53	F; Xn; N R: 11-38-50/53-65-67 S: (2-)9-16-29-33-60-61-62		C
		209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]					

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601-010-00-3	ethylene	200-815-3	74-85-1	F+; R12 R67	F+ R: 12-67 S: (2-)9-16-33-45		
601-011-00-9	propene; propylene	204-062-1	115-07-1	F+; R12	F+ R: 12 S: (2-)9-16-33		
601-012-00-4	but-1-ene; [1] butene, mixed-1-and-2- isomers; [2] 2-methylpropene; [3] (Z)-but-2-ene; [4] (E)-but-2-ene [5]	203-449-2 [1] 203-452-9 [2] 204-066-3 [3] 209-673-7 [4] 210-855-3 [5]	106-98-9 [1] 107-01-7 [2] 115-11-7 [3] 590-18-1 [4] 624-64-6 [5]	F+; R12	F+ R: 12 S: (2-)9-16-33		C
601-013-00-X	1,3-butadiene; buta-1,3-diene	203-450-8	106-99-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		D
601-014-00-5	isoprene (stabilised) 2-methyl-1,3-butadiene	201-143-3	78-79-5	F+; R12 Carc. Cat. 2; R45 Muta. Cat. 3; R68 R52-53	F+; T R: 45-12-68-52/53 S: 53-45-61		D
601-015-00-0	acetylene; ethyne	200-816-9	74-86-2	R5 R6 F+; R12	F+ R: 5-6-12 S: (2-)9-16-33		
601-016-00-6	cyclopropane	200-847-8	75-19-4	F+; R12	F+ R: 12 S: (2-)9-16-33		

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601-017-00-1	cyclohexane	203-806-2	110-82-7	F; R11 Xn; R65 Xi; R38 R67 N; R50-53	F; Xn; N R: 11-38-65-67-50/53 S: (2-)9-16-25-33-60-61-62		
601-018-00-7	methylcyclohexane	203-624-3	108-87-2	F; R11 Xn; R65 Xi; R38 R67 N; R51-53	F; Xn; N R: 11-38-51/53-65-67 S: (2-)9-16-33-61-62		
601-019-00-2	1,4-dimethylcyclohexane	209-663-2	589-90-2	F; R11 Xn; R65 Xi; R38 R67 N; R51-53	F; Xn; N R: 11-38-51/53-65-67 S: (2-)9-16-33-61-62		
601-020-00-8	benzene	200-753-7	71-43-2	F; R11 Carc. Cat. 1; R45 Muta. Cat. 2; R46 T; R48/23/24/25 Xn; R65 Xi; R36/38	F; T R: 45-46-11-36/38-48/23/24/25-65 S: 53-45		E
601-021-00-3	toluene	203-625-9	108-88-3	F; R11 Repr. Cat. 3; R63 Xn; R48/20-65 Xi; R38 R67	F; Xn R: 11-38-48/20-63-65-67 S: (2-)36/37-46-62		

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601-022-00-9	<i>o</i> -xylene; [1] <i>p</i> -xylene; [2] <i>m</i> -xylene; [3] xylene [4]	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	R10 Xn; R20/21 Xi; R38	Xn R: 10-20/21-38 S: (2-)25	Xn; R20/21: C ≥ 12,5 %	C
601-023-00-4	ethylbenzene	202-849-4	100-41-4	F; R11 Xn; R20	F; Xn R: 11-20 S: (2-)16-24/25-29		
601-024-00-X	cumene; [1] propylbenzene [2]	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]	R10 Xn; R65 Xi; R37 N; R51-53	Xn; N R: 10-37-51/53-65 S: (2-)24-37-61-62		C
601-025-00-5	mesitylene; 1,3,5-trimethylbenzene	203-604-4	108-67-8	R10 Xi; R37 N; R51-53	Xi; N R: 10-37-51/53 S: (2-)61	Xi; R37: C ≥ 25 %	
601-026-00-0	styrene	202-851-5	100-42-5	R10 Xn; R20 Xi; R36/38	Xn R: 10-20-36/38 S: (2-)23	Xn; R20: C ≥ 12,5 % Xi; R36/38: C ≥ 12,5 %	D
601-027-00-6	2-phenylpropene; α -methylstyrene	202-705-0	98-83-9	R10 Xi; R36/37 N; R51-53	Xi; N R: 10-36/37-51/53 S: (2-)61	Xi; R36/37: C ≥ 25 %	
601-028-00-1	2-methylstyrene; 2-vinyltoluene	210-256-7	611-15-4	Xn; R20 N; R51-53	Xn; N R: 20-51/53 S: (2-)24-61		

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601-029-00-7	<p>dipentene;</p> <p>limonene; [1]</p> <p>(<i>R</i>)-<i>p</i>-mentha-1,8-diene;</p> <p>d-limonene; [2]</p> <p>(<i>S</i>)-<i>p</i>-mentha-1,8-diene;</p> <p>l-limonene; [3]</p> <p><i>trans</i>-1-methyl-4-(1-methylvinyl)cyclohexene; [4]</p> <p>(±)-1-methyl-4-(1-methylvinyl)cyclohexene [5]</p>	<p>205-341-0 [1]</p> <p>227-813-5 [2]</p> <p>227-815-6 [3]</p> <p>229-977-3 [4]</p> <p>231-732-0 [5]</p>	<p>138-86-3 [1]</p> <p>5989-27-5 [2]</p> <p>5989-54-8 [3]</p> <p>6876-12-6 [4]</p> <p>7705-14-8 [5]</p>	<p>R10</p> <p>Xi; R38</p> <p>R43</p> <p>N; R50-53</p>	<p>Xi; N</p> <p>R: 10-38-43-50/53</p> <p>S: (2-)24-37-60-61</p>		C
601-030-00-2	cyclopentane	206-016-6	287-92-3	<p>F; R11</p> <p>R52-53</p>	<p>F</p> <p>R: 11-52/53</p> <p>S: (2-)9-16-29-33-61</p>		
601-031-00-8	2,4,4-trimethylpent-1-ene	203-486-4	107-39-1	<p>F; R11</p> <p>N; R51-53</p>	<p>F; N</p> <p>R: 11-51/53</p> <p>S: (2-)9-16-29-33-61</p>		
601-032-00-3	<p>benzo[<i>a</i>]pyrene;</p> <p>benzo[<i>def</i>]chrysene</p>	200-028-5	50-32-8	<p>Carc. Cat. 2; R45</p> <p>Muta. Cat. 2; R46</p> <p>Repr. Cat. 2; R60-61</p> <p>R43</p> <p>N; R50-53</p>	<p>T; N</p> <p>R: 45-46-60-61-43-50/53</p> <p>S: 53-45-60-61</p>	Carc. Cat. 2; R45: C ≥ 0,01 %	
601-033-00-9	benz[<i>a</i>]anthracene	200-280-6	56-55-3	<p>Carc. Cat. 2; R45</p> <p>N; R50-53</p>	<p>T; N</p> <p>R: 45-50/53</p> <p>S: 53-45-60-61</p>		
601-034-00-4	benz[<i>e</i>]acephenanthrylene	205-911-9	205-99-2	<p>Carc. Cat. 2; R45</p> <p>N; R50-53</p>	<p>T; N</p> <p>R: 45-50/53</p> <p>S: 53-45-60-61</p>		

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601-035-00-X	benzo[<i>j</i>]fluoranthene	205-910-3	205-82-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
601-036-00-5	benzo[<i>k</i>]fluoranthene	205-916-6	207-08-9	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
601-037-00-0	n-hexane	203-777-6	110-54-3	F; R11 Repr. Cat. 3; R62 Xn; R65-48/20 Xi; R38 R67 N; R51-53	F; Xn; N R: 11-38-48/20-62-65-67-51/53 S: (2-)9-16-29-33-36/37-61-62	Xn; R48/20: C ≥ 5 %	
601-041-00-2	dibenz[<i>a,h</i>]anthracene	200-181-8	53-70-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 %	
601-042-00-8	biphenyl; diphenyl	202-163-5	92-52-4	Xi; R36/37/38 N; R50-53	Xi; N R: 36/37/38-50/53 S: (2-)23-60-61		
601-043-00-3	1,2,4-trimethylbenzene	202-436-9	95-63-6	R10 Xn; R20 Xi; R36/37/38 N; R51-53	Xn; N R: 10-20-36/37/38-51/53 S: (2-)26-61		
601-044-00-9	3a,4,7,7a-tetrahydro-4,7-methanoindene	201-052-9	77-73-6	F; R11 Xn; R20/22 Xi; R36/37/38 N; R51-53	F; Xn; N R: 11-20/22-36/37/38-51/53 S: (2-)36/37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
601-045-00-4	1,2,3,4-tetrahydronaphthalene	204-340-2	119-64-2	R19 Xi; R36/38 N; R51-53	Xi; N R: 19-36/38-51/53 S: (2-)26-28-61		
601-046-00-X	7-methylocta-1,6-diene	404-210-7	42152-47-6	R10 N; R50-53	N R: 10-50/53 S: (2-)60-61		
601-047-00-5	<i>m</i> -mentha-1,3(8)-diene	404-150-1	17092-80-7	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
601-048-00-0	chrysene	205-923-4	218-01-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 N; R50-53	T; N R: 45-68-50/53 S: 53-45-60-61		
601-049-00-6	benzo[<i>e</i>]pyrene	205-892-7	192-97-2	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
601-051-00-7	4-phenylbut-1-ene	405-980-7	768-56-9	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
601-052-00-2	naphthalene	202-049-5	91-20-3	Carc. Cat. 3; R40 Xn; R22 N; R50-53	Xn; N R: 22-40-50/53 S: (2-)36/37-46-60-61		
601-053-00-8	nonylphenol; [1] 4-nonylphenol, branched [2]	246-672-0 [1] 284-325-5 [2]	25154-52-3 [1] 84852-15-3 [2]	Repr. Cat. 3; R62-63 Xn; R22 C; R34 N; R50-53	C; N R: 22-34-62-63-50/53 S: (1/2-)26-36/37/39-45-46-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
601-054-00-3	reaction mass of isomers of: dibenzylbenzene; dibenzyl(methyl)benzene; dibenzyl(dimethyl)benzene; dibenzyl(trimethyl)benzene	405-570-8	—	N; R50-53	N R: 50/53 S: 60-61		
601-055-00-9	reaction mass of isomers of: mono-(2-tetradecyl)naphthalenes; di-(2-tetradecyl)naphthalenes; tri-(2-tetradecyl)naphthalenes	410-190-0	132983-41-6	Xi; R36 R53	Xi R: 36-53 S: (2-)26-61		
601-056-00-4	reaction mass of isomers of: methyldiphenylmethane; dimethyldiphenylmethane	405-470-4	73807-39-3	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		
601-057-00-X	<i>N</i> -dodecyl-[3-(4-(dimethylamino)benzamido)-propyl]dimethylammonium tosylate	421-130-8	156679-41-3	Xi; R41 R43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)24-26-37/39-60-61		
601-058-00-5	di- <i>L</i> -para-menthene	417-870-6	83648-84-4	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)23-24-37-60-61		
601-059-00-0	methyl 2-benzylidene-3-oxobutyrate	420-940-9	15768-07-7	Xi; R36/38 N; R51-53	Xi; N R: 36/38-51/53 S: (2-)26-37/39-61		
601-060-00-6	1,2-bis[4-fluoro-6-{ } {4-sulfo-5-(2-(4-sulfonaphthalene-3-ylazo)-1-hydroxy-3,6-disulfo-8-aminonaphthalene-7-ylazo)phenylamino} }]-1,3,5-triazin-2-ylamino]ethane; x-sodium, y-potassium salts x = 7,755 y = 0,245	417-610-1	155522-09-1	R43	Xi R: 43 S: (2-)22-24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
601-061-00-1	(ethyl-1,2-ethanediyl)[-2-[[[(2-hydroxyethyl)methylamino]acetyl]-propyl]ω-(nonylphenoxy)poly]oxy-(methyl-1,2-ethanediyl)	418-960-8	—	C; R34 R43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-28-36/37/39-45-61		
601-062-00-7	reaction mass of: branched triacontane; branched dotriacontane; branched tetratriacontane; branched hexatriacontane	417-030-9	151006-59-6	R53	R: 53 S: 61		
601-063-00-2	reaction mass of isomers of branched tetracosane	417-060-2	151006-61-0	Xn; R20 R53	Xn R: 20-53 S: (2-)61		
601-064-00-8	branched hexatriacontane	417-070-7	151006-62-1	R53	R: 53 S: 61		
601-065-00-3	reaction mass of: (1'-α,3'-α,6'-α-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1'α,3'β,6'α)-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)	416-930-9	—	Xn; R48/22 Xi; R41 N; R51-53	Xn; N R: 41-48/22-51/53 S: (2-)22-26-37/39-61		
601-066-00-9	1-(4-(trans-4-heptylcyclohexyl)phenyl)ethanone	426-820-2	78531-60-9	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
601-067-00-4	triethyl arsenate	427-700-2	15606-95-8	Carc. Cat. 1; R45 T; R23/25 N; R50-53	T; N R: 45-23/25-50/53 S: 53-45-60-61		E
601-068-00-X	1,2-diacetoxybut-3-ene	421-720-5	18085-02-4	Xn; R22	Xn R: 22 S: (2-)		

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601-069-00-5	2-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide	422-680-1	287933-44-2	R52-53	R: 52/53 S: 61		
601-071-00-6	1-dimethoxymethyl-2-nitrobenzene	423-830-9	20627-73-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
601-073-00-7	1-bromo-3,5-difluorobenzene	416-710-2	461-96-1	R10 Xn; R22-48/22 Xi; R38 R43 N; R50-53	Xn; N R: 10-22-38-43-48/22-50/53 S: (2-)24-36/37-60-61		
601-074-00-2	reaction mass of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane; 1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1]octane; spiro[cyclohex-3-en-1-yl-[(4,5,6,6a-tetrahydro-3,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]	422-040-1	—	Xi; R36/38 N; R51-53	Xi; N R: 36/38-51/53 S: (2-)26-37-61		
602-001-00-7	chloromethane; methyl chloride	200-817-4	74-87-3	F+; R12 Carc. Cat. 3; R40 Xn; R48/20	F+; Xn R: 12-40-48/20 S: (2-)9-16-33		

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602-002-00-2	bromomethane; methylbromide	200-813-2	74-83-9	Muta. Cat. 3; R68 T; R23/25 Xn; R48/20 Xi; R36/37/38 N; R50 N; R59	T; N R: 23/25-36/37/38-48/20-50-59-68 S: (1/2-)15-27-36/39-38-45-59-61		
602-003-00-8	dibromomethane	200-824-2	74-95-3	Xn; R20 R52-53	Xn R: 20-52/53 S: (2-)24-61	Xn; R20: C ≥ 12,5 %	
602-004-00-3	dichloromethane; methylene chloride	200-838-9	75-09-2	Carc. Cat. 3; R40	Xn R: 40 S: (2-)23-24/25-36/37		
602-005-00-9	methyl iodide; iodomethane	200-819-5	74-88-4	Carc. Cat. 3; R40 Xn; R21 T; R23/25 Xi; R37/38	T R: 21-23/25-37/38-40 S: (1/2-)36/37-38-45		
602-006-00-4	trichloromethane; chloroform	200-663-8	67-66-3	Xn; R22-48/20/22 Xi; R38 Carc. Cat. 3; R40	Xn R: 22-38-40-48/20/22 S: (2-)36/37	Xn; R22: C ≥ 5 % Xn; R48/20/22: C ≥ 5 %	
602-007-00-X	bromoform; tribromomethane	200-854-6	75-25-2	T; R23 Xi; R36/38 N; R51-53	T; N R: 23-36/38-51/53 S: (1/2-)28-45-61		
602-008-00-5	carbon tetrachloride; tetrachloromethane	200-262-8	56-23-5	Carc. Cat. 3; R40 T; R23/24/25-48/23 N; R59 R52-53	T; N R: 23/24/25-40-48/23-59-52/53 S: (1/2-)23-36/37-45-59-61	T; R23/24/25: C ≥ 1 % Xn; R20/21/22: 0,2 % ≤ C < 1 % T; R48/23: C ≥ 1 % Xn; R48/20: 0,2 % ≤ C < 1 %	

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602-009-00-0	chloroethane	200-830-5	75-00-3	F+; R12 Carc. Cat. 3; R40 R52-53	F+; Xn R: 12-40-52/53 S: (2-)9-16-33-36/37-61		
602-010-00-6	1,2-dibromoethane	203-444-5	106-93-4	Carc. Cat. 2; R45 T; R23/24/25 Xi; R36/37/38 N; R51-53	T; N R: 45-23/24/25-36/37/38-51/53 S: 53-45-61	T; R23/24/25: C ≥ 1 % Xn; R20/21/22: 0,1 % ≤ C < 1 %	E
602-011-00-1	1,1-dichloroethane	200-863-5	75-34-3	F; R11 Xn; R22 Xi; R36/37 R52-53	F; Xn R: 11-22-36/37-52/53 S: (2-)16-23-61	Xn; R22: C ≥ 12,5 %	
602-012-00-7	1,2-dichloroethane; ethylene dichloride	203-458-1	107-06-2	F; R11 Carc. Cat. 2; R45 Xn; R22 Xi; R36/37/38	F; T R: 45-11-22-36/37/38 S: 53-45		E
602-013-00-2	1,1,1-trichloroethane; methyl chloroform	200-756-3	71-55-6	Xn; R20 N; R59	Xn; N R: 20-59 S: (2-)24/25-59-61		F
602-014-00-8	1,1,2-trichloroethane	201-166-9	79-00-5	Carc. Cat. 3; R40 Xn; R20/21/22 R66	Xn R: 20/21/22-40-66 S: (2-)9-36/37-46	Xn; R20/21/22: C ≥ 5 %	
602-015-00-3	1,1,2,2-tetrachloroethane	201-197-8	79-34-5	T+; R26/27 N; R51-53	T+; N R: 26/27-51/53 S: (1/2-)38-45-61		
602-016-00-9	1,1,2,2-tetrabromoethane	201-191-5	79-27-6	T+; R26 Xi; R36 R52-53	T+ R: 26-36-52/53 S: (1/2-)24-27-45-61		

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602-017-00-4	pentachloroethane	200-925-1	76-01-7	Carc. Cat. 3; R40 T; R48/23 N; R51-53	T; N R: 40-48/23-51/53 S: (1/2-)23-36/37-45-61	T; R48/23: C ≥ 1 % Xn; R48/20: 0,2 % ≤ C < 1 %	
602-018-00-X	1-chloropropane; [1] 2-chloropropane [2]	208-749-7 [1] 200-858-8 [2]	540-54-5 [1] 75-29-6 [2]	F; R11 Xn; R20/21/22	F; Xn R: 11-20/21/22 S: (2-)9-29		C
602-019-00-5	1-bromopropane; n-propyl bromide	203-445-0	106-94-5	F; R11 Repr. Cat. 2; R60 Repr. Cat. 3; R63 Xn; R48/20 Xi; R36/37/38 R67	F; T R: 60-11-36/37/38-48/20-63-67 S: 53-45		E
602-020-00-0	1,2-dichloropropane; propylene dichloride	201-152-2	78-87-5	F; R11 Xn; R20/22	F; Xn R: 11-20/22 S: (2-)16-24		
602-021-00-6	1,2-dibromo-3-chloropropane	202-479-3	96-12-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 1; R60 T; R25 Xn; R48/20/22 R52-53	T R: 45-46-60-25-48/20/22-52/53 S: 53-45-61		E
602-022-00-1	1-chloropentane; [1] 2-chloropentane; [2] 3-chloropentane [3]	208-846-4 [1] 210-885-7 [2] 210-467-4 [3]	543-59-9 [1] 625-29-6 [2] 616-20-6 [3]	F; R11 Xn; R20/21/22	F; Xn R: 11-20/21/22 S: (2-)9-29		C
602-023-00-7	vinyl chloride; chloroethylene	200-831-0	75-01-4	F+; R12 Carc. Cat. 1; R45	F+; T R: 45-12 S: 53-45		D

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602-024-00-2	bromoethylene	209-800-6	593-60-2	F+; R12 Carc. Cat. 2; R45	F+; T R: 45-12 S: 53-45		
602-025-00-8	1,1-dichloroethylene; vinylidene chloride	200-864-0	75-35-4	F+; R12 Carc. Cat. 3; R40 Xn; R20	F+; Xn R: 12-20-40 S: (2-)7-16-29-36/37-46	Xn; R20: C ≥ 12,5 %	D
602-026-00-3	1,2-dichloroethylene; [1] <i>cis</i> -dichloroethylene; [2] <i>trans</i> -dichloroethylene [3]	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]	F; R11 Xn; R20 R52-53	F; Xn R: 11-20-52/53 S: (2-)7-16-29-61	Xn; R20: C ≥ 12,5 %	C
602-027-00-9	trichloroethylene; trichloroethene	201-167-4	79-01-6	Carc. Cat. 2; R45 Muta. Cat. 3; R68 R67 Xi; R36/38 R52-53	T R: 45-36/38-52/53-67 S: 53-45-61		
602-028-00-4	tetrachloroethylene	204-825-9	127-18-4	Carc. Cat. 3; R40 N; R51-53	Xn; N R: 40-51/53 S: (2-)23-36/37-61		
602-029-00-X	3-chloropropene; allyl chloride	203-457-6	107-05-1	F; R11 Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R20/21/22-48/20 Xi; R36/37/38 N; R50	F; Xn; N R: 11-20/21/22-36/37/38-40-48/20-68-50 S: (2-)16-25-26-36/37-46-61		D

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602-030-00-5	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	R10 T; R25 Xn; R20/21 Xi; R36/37/38 R43 N; R50-53	T; N R: 10-20/21-25-36/37/38-43-50/53 S: (1/2-)36/37-45-60-61		DC
602-031-00-0	1,1-dichloropropene	209-253-3	563-58-6	F; R11 T; R25 R52-53	F; T R: 11-25-52/53 S: (1/2-)16-29-33-45-61		
602-032-00-6	3-chloro-2-methylpropene	209-251-2	563-47-3	F; R11 Xn; R20/22 C; R34 R43 N; R51-53	F; C; N R: 11-20/22-34-43-51/53 S: (2-)9-16-26-29-36/37/39-45-61		
602-033-00-1	chlorobenzene	203-628-5	108-90-7	R10 Xn; R20 N; R51-53	Xn; N R: 10-20-51/53 S: (2-)24/25-61	Xn; R20: C ≥ 5 %	
602-034-00-7	1,2-dichlorobenzene; <i>o</i> -dichlorobenzene	202-425-9	95-50-1	Xn; R22 Xi; R36/37/38 N; R50-53	Xn; N R: 22-36/37/38-50/53 S: (2-)23-60-61	Xn; R22: C ≥ 5 %	
602-035-00-2	1,4-dichlorobenzene; <i>p</i> -dichlorobenzene	203-400-5	106-46-7	Carc. Cat. 3; R40 Xi; R36 N; R50-53	Xn; N R: 36-40-50/53 S: (2-)36/37-46-60-61		
602-036-00-8	chloroprene (stabilised); 2-chlorobuta-1,3-diene (stabilised)	204-818-0	126-99-8	F; R11 Carc. Cat. 2; R45 Xn; R20/22-48/20 Xi; R36/37/38	F; T R: 45-11-20/22-36/37/38-48/20 S: 53-45		D E

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602-037-00-3	α -chlorotoluene; benzyl chloride	202-853-6	100-44-7	Carc. Cat. 2; R45 T; R23 Xn; R22-48/22 Xi; R37/38-41	T R: 45-22-23-37/38-41-48/22 S: 53-45		E
602-038-00-9	α, α, α -trichlorotoluene; benzotrichloride	202-634-5	98-07-7	Carc. Cat. 2; R45 T; R23 Xn; R22 Xi; R37/38-41	T R: 45-22-23-37/38-41 S: 53-45		E
602-039-00-4	polychlorobiphenyls; PCB	215-648-1	1336-36-3	R33 N; R50-53	N R: 33-50/53 S: (2-)-60-61	R33: C \geq 0,005 %	C
602-040-00-X	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]	Xn; R20 N; R51-53	Xn; N R: 20-51/53 S: (2-)24/25-61		C
602-041-00-5	pentachloronaphthalene	215-320-8	1321-64-8	Xn; R21/22 Xi; R36/38 N; R50-53	Xn; N R: 21/22-36/38-50/53 S: (2-)-60-61		C
602-042-00-0	1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this Annex	—	—	Carc. Cat. 3; R40 T; R25 Xn; R21 N; R50-53	T; N R: 21-25-40-50/53 S: (1/2-)22-36/37-45-60-61		A C
602-043-00-6	lindane (ISO) γ -HCH or γ -BHC; γ -1,2,3,4,5,6-hexachlorocyclohexane;	200-401-2	58-89-9	T; R25 Xn; R20/21-48/22 R64 N; R50-53	T; N R: 20/21-25-48/22-64-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: C \geq 2,5 % N; R51-53: 0,25 % \leq C < 2,5 % R52-53: 0,025 % \leq C < 0,25 %	

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602-044-00-1	camphechlor (ISO) toxaphene;	232-283-3	8001-35-2	Carc. Cat. 3; R40 T; R25 Xn; R21 Xi; R37/38 N; R50-53	T; N R: 21-25-37/38-40-50/53 S: (1/2-)36/37-45-60-61		
602-045-00-7	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane	200-024-3	50-29-3	T; R25-48/25 Carc. Cat. 3; R40 N; R50-53	T; N R: 25-40-48/25-50/53 S: (1/2-)22-36/37-45-60-61		
602-046-00-2	heptachlor (ISO); 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	200-962-3	76-44-8	T; R24/25 Carc. Cat. 3; R40 R33 N; R50-53	T; N R: 24/25-33-40-50/53 S: (1/2-)36/37-45-60-61		
602-047-00-8	chlordan (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	200-349-0	57-74-9	Carc. Cat. 3; R40 Xn; R21/22 N; R50-53	Xn; N R: 21/22-40-50/53 S: (2-)36/37-60-61		
602-048-00-3	aldrin (ISO)	206-215-8	309-00-2	T; R24/25-48/24/25 Carc. Cat. 3; R40 N; R50-53	T; N R: 24/25-40-48/24/25-50/53 S: (1/2-)22-36/37-45-60-61		
602-049-00-9	dieldrin (ISO)	200-484-5	60-57-1	T+; R27 T; R25-48/25 Carc. Cat. 3; R40 N; R50-53	T+; N R: 25-27-40-48/25-50/53 S: (1/2-)22-36/37-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
602-050-00-4	(1 α ,4 α ,4 $\alpha\beta$,5 β ,8 β ,8 $\alpha\beta$)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene; isodrin	207-366-2	465-73-6	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)13-28-45-60-61		
602-051-00-X	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene	200-775-7	72-20-8	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)22-36/37-45-60-61		
602-052-00-5	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethyl sulphite	204-079-4	115-29-7	T; R24/25 Xi; R36 N; R50-53	T; N R: 24/25-36-50/53 S: (1/2-)28-36/37-45-60-61		
602-053-00-0	isobenzan (ISO); 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran	206-045-4	297-78-9	T+; R27/28 N; R50	T+; N R: 27/28-50 S: (1/2-)28-36/37-45-61		
602-054-00-6	3-iodpropene; allyl iodide	209-130-4	556-56-9	R10 C; R34	C R: 10-34 S: (1/2-)7-26-45		
602-055-00-1	bromoethane; ethyl bromide	200-825-8	74-96-4	F; R11 Carc. Cat. 3; R40 Xn; R20/22	F; Xn R: 11-20/22-40 S: (2-)36/37		
602-056-00-7	α,α,α -trifluorotoluene; benzotrifluoride	202-635-0	98-08-8	F; R11 N; R51-53	F; N R: 11-51/53 S: (2-)16-23-61		
602-057-00-2	α -bromotoluene; benzyl bromide	202-847-3	100-39-0	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)39		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
602-058-00-8	α,α -dichlorotoluene; benzylidene chloride; benzal chloride	202-709-2	98-87-3	Carc. Cat. 3; R40 T; R23 Xn; R22 Xi; R37/38-41	T R: 22-23-37/38-40-41 S: (1/2-)36/37-38-45		
602-059-00-3	1-chlorobutane; butyl chloride	203-696-6	109-69-3	F; R11	F R: 11 S: (2-)9-16-29		
602-060-00-9	bromobenzene	203-623-8	108-86-1	R10 Xi; R38 N; R51-53	Xi; N R: 10-38-51/53 S: (2-)61		
602-061-00-4	hexafluoropropene; hexafluoropropylene	204-127-4	116-15-4	Xn; R20 Xi; R37	Xn R: 20-37 S: (2-)41		
602-062-00-X	1,2,3-trichloropropane	202-486-1	96-18-4	Carc. Cat. 2; R45 Repr. Cat. 2; R60 Xn; R20/21/22	T R: 45-60-20/21/22 S: 53-45		E D
602-063-00-5	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8- heptachloro-3a,4,7,7a- tetrahydro-4,7-methanoindane	213-831-0	1024-57-3	T; R25 Carc. Cat. 3; R40 R33 N; R50-53	T; N R: 25-33-40-50/53 S: (1/2-)36/37-45-60-61		
602-064-00-0	1,3-dichloro-2-propanol	202-491-9	96-23-1	Carc. Cat. 2; R45 T; R25 Xn; R21	T R: 45-21-25 S: 53-45		E
602-065-00-6	hexachlorobenzene	204-273-9	118-74-1	Carc. Cat. 2; R45 T; R48/25 N; R50-53	T; N R: 45-48/25-50/53 S: 53-45-60-61		E

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602-066-00-1	tetrachloro- <i>p</i> -benzoquinone	204-274-4	118-75-2	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)37-60-61		
602-067-00-7	1,3-dichlorbenzene	208-792-1	541-73-1	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
602-068-00-2	ethylene bis(trichloroacetate)	219-732-9	2514-53-6	Xi; R38	Xi R: 38 S: (2-)		
602-069-00-8	dichloroacetylene	—	7572-29-4	E; R2 Carc. Cat. 3; R40 Xn; R48/20	E; Xn R: 2-40-48/20 S: (2-)36/37		
602-070-00-3	3-chloro-4,5,α, α,α-pentafluorotoluene	401-930-3	77227-99-7	R10 Xn; R20/22 N; R50-58	Xn; N R: 10-20/22-50-58 S: (2-)51-60-61		
602-071-00-9	bromobenzylbromotoluene, reaction mass of isomers	402-210-1	99688-47-8	Xn; R48/22 R43 N; R50-53	Xn; N R: 43-48/22-50/53 S: (2-)24-37-41-60-61		
602-072-00-4	dichloro [(dichlorophenyl)methyl]methylbenzene, reaction mass of isomers; (dichlorophenyl)(dichlorotolyl)methane, reaction mass of isomers (IUPAC)	278-404-3	76253-60-6	N; R50-53	N R: 50/53 S: 60-61		
602-073-00-X	1,4-dichlorobut-2-ene	212-121-8	764-41-0	Carc. Cat. 2; R45 T+; R26 T; R24/25 C; R34 N; R50-53	T+; N R: 45-24/25-26-34-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 % C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
602-074-00-5	pentachlorobenzene	210-172-0	608-93-5	F; R11 Xn; R22 N; R50-53	F; Xn; N R: 11-22-50/53 S: (2-)41-46-50-60-61		
602-075-00-0	4,4,5,5-tetrachloro-1,3-dioxolan-2-one	404-060-2	22432-68-4	T+; R26 Xn; R22 C; R34	T+ R: 22-26-34 S: (1/2-)9-26-28-36/37/39-45		
602-076-00-6	2,3,4-trichlorobut-1-ene	219-397-9	2431-50-7	Carc. Cat. 3; R40 T; R23 Xn; R22 Xi; R36/37/38 N; R50-53	T; N R: 22-23-36/37/38-40-50/53 S: (1/2-)36/37-45-60-61	Carc. Cat. 3; R40: C ≥ 0,1 %	
602-077-00-1	dodecachloropentacyclo[5.2.1.0 ^{2,6} .0 ^{3,9} .0 ^{5,8}]decane; mirex	219-196-6	2385-85-5	Carc. Cat. 3; R40 Repr. Cat. 3; R62-63 R64 Xn; R21/22 N; R50/53	Xn; N R: 21/22-40-50/53-62-63-64 S: (2-)13-36/37-46-60-61		
602-078-00-7	hexachlorocyclopentadiene	201-029-3	77-47-4	T+; R26 T; R24 Xn; R22 C; R34 N; R50-53	T+; N R: 22-24-26-34-50/53 S: (1/2-)25-39-45-53-60-61		
602-079-00-2	2,3-dichloropropene; 2,3-dichloropropylene	201-153-8	78-88-6	F; R11 Muta. Cat. 3; R68 Xn; R20/21/22 Xi; R37/38-41 R52-53	F; Xn R: 11-20/21/22-37/38-41-52/53-68 S: (2-)9-16-23-26-36/37/39-61		

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602-080-00-8	alkanes, C ₁₀₋₁₃ , chloro	287-476-5	85535-84-8	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)24-36/37-60-61		
602-081-00-3	2-chloro-4,5-difluorobenzoic acid	405-380-5	—	Xn; R21/22 Xi; R41 R43	Xn R: 21/22-41-43 S: (2-)26-36/37/39		
602-082-00-9	2,2,6,6-tetrakis(bromomethyl)-4-oxaheptane-1,7-diol	408-020-5	109678-33-3	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-41-61		
602-083-00-4	diphenyl ether, pentabromo derivative pentabromodiphenyl ether	251-084-2	32534-81-9	Xn; R48/21/22 R64 N; R50-53	Xn; N R: 48/21/22-50/53-64 S: (1/2-)36/37-45-60-61		
602-084-00-X	1,1-dichloro-1-fluoroethane	404-080-1	1717-00-6	R52-53 N; R59	N R: 52/53-59 S: 59-61		
602-085-00-5	2-bromopropane	200-855-1	75-26-3	F; R11 Repr. Cat. 1; R60 Xn; R48/20 R66	F; T R: 60-11-48/20-66 S: 53-45		E
602-086-00-0	trifluoroiodomethane; trifluoromethyl iodide	219-014-5	2314-97-8	Muta. Cat. 3; R68	Xn R: 68 S: (2-)36/37		
602-087-00-6	1,2,4-trichlorobenzene	204-428-0	120-82-1	Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-50/53 S: (2-)23-37/39-60-61		

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602-088-00-1	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol	202-480-9	96-13-9	Carc. Cat. 2; R45 Repr. Cat. 3; R62 T; R24 Xn; R20/22 R52-53	T R: 45-20/22-24-52/53-62 S: 53-45-61		E
602-089-00-7	4-bromo-2-chlorofluorobenzene	405-580-2	60811-21-4	Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-50/53 S: (2-)26-36/37-60-61		
602-090-00-2	1-allyl-3-chloro-4-fluorobenzene	406-630-6	121626-73-1	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)23-37-61		
602-091-00-8	1,3-dichloro-4-fluorobenzene	406-160-1	1435-48-9	Xn; R22-48/20/22 Xi; R38 N; R51-53	Xn; N R: 22-38-48/20/22-51/53 S: (2-)36/37-61		
602-092-00-3	1-bromo-3,4,5-trifluorobenzene	418-480-9	138526-69-9	R10 Carc. Cat. 3; R40 Xi; R38-41 N; R51-53	Xn; N R: 10-38-40-41-51/53 S: (2-)23-26-36/37/39-61		
602-093-00-9	α , α , α , 4-tetrachlorotoluene; <i>p</i> -chlorobenzotrichloride	226-009-1	5216-25-1	Carc. Cat. 2; R45 Repr. Cat. 3; R62 T; R48/23 Xn; R21/22 Xi; R37/38	T R: 45-21/22-37/38-48/23-62 S: 53-45		E
602-094-00-4	diphenylether; octabromo derivate	251-087-9	32536-52-0	Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-62 S: 53-45		

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602-096-00-5	malachite green hydrochloride; [1] malachite green oxalate [2]	209-322-8 [1] 219-441-7 [2]	569-64-2 [1] 2437-29-8 [2]	Repr. Cat. 3; R63 Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-63-50/53 S: (2-)26-36/37-39-46-60-61		
602-097-00-0	1-bromo-9-(4,4,5,5,5-pentafluoropentylthio)nonane	422-850-5	148757-89-5	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
603-001-00-X	methanol	200-659-6	67-56-1	F; R11 T; R23/24/25-39/23/24/25	F; T R: 11-23/24/25-39/23/24/25 S: (1/2-)7-16-36/37-45	T; R23/24/25: C ≥ 20 % Xn; R20/21/22: 3 % ≤ C < 20 % T; R39/23/24/25: C ≥ 10 % Xn; R68/20/21/22: 3 % ≤ C < 10 %	
603-002-00-5	ethanol; ethyl alcohol	200-578-6	64-17-5	F; R11	F R: 11 S: (2-)7-16		
603-003-00-0	propan-1-ol; <i>n</i> -propanol	200-746-9	71-23-8	F; R11 Xi; R41 R67	F; Xi R: 11-41-67 S: (2-)7-16-24-26-39		
603-004-00-6	butan-1-ol; <i>n</i> -butanol	200-751-6	71-36-3	R10 Xn; R22 Xi; R37/38-41 R67	Xn R: 10-22-37/38-41-67 S: (2-)7/9-13-26-37/39-46		
603-005-00-1	2-methylpropan-2-ol; <i>tert</i> -butyl alcohol	200-889-7	75-65-0	F; R11 Xn; R20	F; Xn R: 11-20 S: (2-)9-16		
603-006-00-7	pentanol isomers, with the exception fo those specified elsewhere in this Annex	250-378-8		R10 Xn; R20 Xi; R37 R66	Xn R: 10-20-37-66 S: (2-)46		C

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-007-00-2	2-methylbutan-2-ol; <i>tert</i> -pentanol	200-908-9	75-85-4	F; R11 Xn; R20 Xi; R37/38	F; Xn R: 11-20-37/38 S: (2-)46		
603-008-00-8	4-methylpentan-2-ol; methyl isobutyl carbinol	203-551-7	108-11-2	R10 Xi; R37	Xi R: 10-37 S: (2-)24/25	Xi; R37: C \geq 25 %	
603-009-00-3	cyclohexanol	203-630-6	108-93-0	Xn; R20/22 Xi; R37/38	Xn R: 20/22-37/38 S: (2-)24/25		
603-010-00-9	2-methylcyclohexanol, mixed isomers; [1] <i>cis</i> -2-methylcyclohexanol; [2] <i>trans</i> -2-methylcyclohexanol [3]	209-512-0 [1] 231-187-9 [2] 231-186-3 [3]	583-59-5 [1] 7443-70-1 [2] 7443-52-9 [3]	Xn; R20	Xn R: 20 S: (2-)24/25		C
603-011-00-4	2-methoxyethanol; ethylene glycol monomethyl ether	203-713-7	109-86-4	R10 Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-10-20/21/22 S: 53-45		E
603-012-00-X	2-ethoxyethanol; ethylene glycol monoethyl ether	203-804-1	110-80-5	R10 Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-10-20/21/22 S: 53-45		E
603-013-00-5	2-isopropoxyethanol; ethylene glycol monoisopropyl ether	203-685-6	109-59-1	Xn; R20/21 Xi; R36	Xn R: 20/21-36 S: (2-)24/25		
603-014-00-0	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	203-905-0	111-76-2	Xn; R20/21/22 Xi; R36/38	Xn R: 20/21/22-36/38 S: (2-)36/37-46		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-015-00-6	allyl alcohol	203-470-7	107-18-6	R10 T; R23/24/25 Xi; R36/37/38 N; R50	T; N R: 10-23/24/25-36/37/38-50 S: (1/2-)36/37/39-38-45-61		
603-016-00-1	4-hydroxy-4-methylpentan-2-one; diacetone alcohol	204-626-7	123-42-2	Xi; R36	Xi R: 36 S: (2-)24/25	Xi; R36: C ≥ 10 %	
603-018-00-2	furfuryl alcohol	202-626-1	98-00-0	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)	Xn; R20/21/22: C ≥ 5 %	
603-019-00-8	dimethyl ether	204-065-8	115-10-6	F+; R12	F+ R: 12 S: (2-)9-16-33		
603-020-00-3	ethyl methyl ether	—	540-67-0	F+; R12	F+ R: 12 S: (2-)9-16-33		
603-021-00-9	methyl vinyl ether	203-475-4	107-25-5	F+; R12	F+ R: 12 S: (2-)9-16-33		D
603-022-00-4	diethyl ether; ether	200-467-2	60-29-7	F+; R12 R19 Xn; R22 R66 R67	F+; Xn R: 12-19-22-66-67 S: (2-)9-16-29-33		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-023-00-X	ethylene oxide; oxirane	200-849-9	75-21-8	F+; R12 ☉ Carc. Cat. 2; R45 Muta. Cat. 2; R46 T; R23 Xi; R36/37/38	F+; T R: 45-46-12-23-36/37/38 S: 53-45		E
603-024-00-5	1,4-dioxane	204-661-8	123-91-1	F; R11-19 Carc. Cat. 3; R40 Xi; R36/37 R66	F; Xn R: 11-19-36/37-40-66 S: (2-)9-16-36/37-46		D
603-025-00-0	tetrahydrofuran	203-726-8	109-99-9	F; R11-19 Xi; R36/37	F; Xi R: 11-19-36/37 S: (2-)16-29-33	Xi; R36/37: C ≥ 25 %	
603-026-00-6	1-chloro-2,3-epoxypropane; epichlorhydrin	203-439-8	106-89-8	R10 Carc. Cat. 2; R45 T; R23/24/25 C; R34 R43	T R: 45-10-23/24/25-34-43 S: 53-45	T; R23/24/25: C ≥ 1 % Xn; R20/21/22: 0,1 % ≤ C < 1 %	E
603-027-00-1	ethanediol; ethylene glycol	203-473-3	107-21-1	Xn; R22	Xn R: 22 S: (2-)		
603-028-00-7	2-chloroethanol; ethylene chlorohydrin	203-459-7	107-07-3	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)7/9-28-45		
603-029-00-2	bis(2-chloroethyl) ether	203-870-1	111-44-4	R10 ☉ Carc. Cat. 3; R40 T+; R26/27/28	T+ R: 10-26/27/28-40 S: (1/2-)7/9-27-28-36/37-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-030-00-8	2-aminoethanol; ethanolamine	205-483-3	141-43-5	Xn; R20/21/22 C; R34	C R: 20/21/22-34 S: (1/2-)26-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
603-031-00-3	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	203-794-9	110-71-4	F; R11 R19 Repr. Cat. 2; R60 Repr. Cat. 2; R61 Xn; R20	F; T R: 60-61-11-19-20 S: 53-45		E
603-032-00-9	ethylene dinitrate; ethylene glycol dinitrate	211-063-0	628-96-6	E; R2 ^s T+; R26/27/28 R33	E; T+ R: 2-26/27/28-33 S: (1/2-)33-35-36/37-45		
603-033-00-4	oxydiethylene dinitrate; diethylene glycol dinitrate; digol dinitrate	211-745-8	693-21-0	E; R3 T+; R26/27/28 R33 R52-53	E; T+ R: 3-26/27/28-33-52/53 S: (1/2-)33-35-36/37-45-61		
603-034-00-X	glycerol trinitrate; nitroglycerine	200-240-8	55-63-0	E; R3 T+; R26/27/28 R33 N; R51-53	E; T+; N R: 3-26/27/28-33-51/53 S: (1/2-)33-35-36/37-45-61		
603-035-00-5	pentaerythritol tetranitrate; P.E.T.N.	201-084-3	78-11-5	E; R3	E R: 3 S: (2-)35		
603-036-00-0	mannitol hexanitrate; nitromannite	239-924-6	15825-70-4	E; R3	E R: 3 S: (2-)35		
603-037-00-6	cellulose nitrate; nitrocellulose, containing more than 12,6 % nitrogen	—	—	E; R3 ^s R1	E R: 1-3 S: (2-)35		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-037-01-3	cellulose nitrate; nitrocellulose, containing a maximum of 12,6 % nitrogen	—	—	F; R11 ^s	F R: 11 S: (2-)16-33-37/39		
603-038-00-1	allyl glycidyl ether; allyl 2,3-epoxypropyl ether; prop-2-en-1-yl 2,3-epoxypropyl ether	203-442-4	106-92-3	R10 Carc. Cat. 3; R40 Muta. Cat. 3; R68 Repr. Cat. 3; R62 Xn; R20/22 Xi; R37/38-41 R43 R52-53	Xn R: 10-20/22-37/38-40-41-43-52/53-62-68 S: (2-)24/25-26-36/37/39-61		
603-039-00-7	butyl glycidyl ether; butyl 2,3-epoxypropyl ether	219-376-4	2426-08-6	R10 Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R20/22 Xi; R37 R43 R52-53	Xn R: 10-20/22-37-40-43-52/53-68 S: (2-)24/25-36/37-61		
603-040-00-2	sodium methanolate; sodium methoxide; [1] potassium methanolate; potassium methoxide; [2] lithium methanolate; lithium methoxide [3]	204-699-5 [1] 212-736-1 [2] 212-737-7 [3]	124-41-4 [1] 865-33-8 [2] 865-34-9 [3]	F; R11 C; R34 R14	F; C R: 11-14-34 S: (1/2-)8-16-26-43-45		
603-041-00-8	potassium ethanolate; potassium ethoxide; [1] sodium ethanolate; sodium ethoxide [2]	213-029-0 [1] 205-487-5 [2]	917-58-8 [1] 141-52-6 [2]	F; R11 C; R34 R14	F; C R: 11-14-34 S: (1/2-)8-16-26-43-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-042-00-3	aluminium-tri-isopropoxide	209-090-8	555-31-7	F; R11	F R: 11 S: (2-)8-16		
603-043-00-9	triarimol (ISO); 2,4-dichloro- α -(pyrimidin-5-yl) benzhydryl alcohol	—	26766-27-8	Xn; R22	Xn R: 22 S: (2-)		
603-044-00-4	dicofol (ISO); 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol	204-082-0	115-32-2	Xn; R21/22 Xi; R38 R43 N; R50-53	Xn; N R: 21/22-38-43-50/53 S: (2-)36/37-60-61		
603-045-00-X	diisopropyl ether; [1] dipropyl ether [2]	203-560-6 [1] 203-869-6 [2]	108-20-3 [1] 111-43-3 [2]	F; R11 R19 R66 R67	F R: 11-19-66-67 S: (2-)9-16-29-33		C
603-046-00-5	bis (chloromethyl) ether; oxybis(chloromethane)	208-832-8	542-88-1	R10 ^s Carc. Cat. 1; R45 T+; R26 T; R24 Xn; R22	T+ R: 45-10-22-24-26 S: 53-45	Carc. Cat. 1; R45: C \geq 0,001 %	E
603-047-00-0	2-dimethylaminoethanol; <i>N,N</i> -dimethylethanolamine	203-542-8	108-01-0	R10 Xn; R20/21/22 C; R34	C R: 10-20/21/22-34 S: (1/2-)25-26-36/37/39-45	C; R34: C \geq 10 % Xi; R36/37/38: 5 % \leq C < 10 %	
603-048-00-6	2-diethylaminoethanol; <i>N,N</i> -diethylethanolamine	202-845-2	100-37-8	R10 Xn; R20/21/22 C; R34	C R: 10-20/21/22-34 S: (1/2-)25-26-36/37/39-45	C; R34: C \geq 10 % Xi; R36/37/38: 5 % \leq C < 10 %	
603-049-00-1	chlorfenethol (ISO); 1,1-bis (4-chlorophenyl) ethanol	201-246-3	80-06-8	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)36-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-050-00-7	1-(2-Butoxypropoxy)propan-2-ol	246-011-6	24083-03-2	Xn; R21/22	Xn R: 21/22 S: (2-)		
603-051-00-2	2-ethylbutan-1-ol	202-621-4	97-95-0	Xn; R21/22	Xn R: 21/22 S: (2-)		
603-052-00-8	3-butoxypropan-2-ol; propylene glycol monobutyl ether	225-878-4	5131-66-8	Xi; R36/38	Xi R: 36/38 S: (2-)		
603-053-00-3	2-methylpentane-2,4-diol	203-489-0	107-41-5	Xi; R36/38	Xi R: 36/38 S: (2-)	Xi; R36/38: C ≥ 10 %	
603-054-00-9	di- <i>n</i> -butyl ether; dibutyl ether	205-575-3	142-96-1	R10 Xi; R36/37/38 R52-53	Xi R: 10-36/37/38-52/53 S: (2-)61	Xi; R36/37/38: C ≥ 10 %	
603-055-00-4	propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	F+; R12 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R20/21/22 Xi; R36/37/38	F+; T R: 45-46-12-20/21/22-36/37/38 S: 53-45		E
603-056-00-X	[(<i>p</i> -tolylloxy)methyl]oxirane; [1] [(<i>m</i> -tolylloxy)methyl]oxirane; [2] 2,3-epoxypropyl <i>o</i> -tolyl ether; [3] [(tolylloxy)methyl]oxirane; cresyl glycidyl ether [4]	218-574-8 [1] 218-575-3 [2] 218-645-3 [3] 247-711-4 [4]	2186-24-5 [1] 2186-25-6 [2] 2210-79-9 [3] 26447-14-3 [4]	Muta. Cat. 3; R68 Xi; R38 R43 N; R51-53	Xn; N R: 38-43-51/53-68 S: (2-)36/37-61		C

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-057-00-5	benzyl alcohol	202-859-9	100-51-6	Xn; R20/22	Xn R: 20/22 S: (2-)26		
603-058-00-0	1,3-propylene oxide	207-964-3	503-30-0	F; R11 Xn; R20/21/22	F; Xn R: 11-20/21/22 S: (2-)9-16-26-29		
603-059-00-6	hexan-1-ol	203-852-3	111-27-3	Xn; R22	Xn R: 22 S: (2-)24/25		
603-060-00-1	2,2'-bioxirane; 1,2:3,4-diepoxybutane	215-979-1	1464-53-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 T+; R26 T; R24/25 C; R34	T+ R: 45-46-24/25-26-34 S: 53-45		E
603-061-00-7	tetrahydro-2-furyl-methanol; tetrahydrofurfuryl alcohol	202-625-6	97-99-4	Xi; R36	Xi R: 36 S: (2-)39	Xi; R36: C ≥ 10 %	
603-062-00-2	tetrahydrofuran-2,5- diyl-dimethanol	203-239-0	104-80-3	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)39	Xi; R36/37/38: C ≥ 10 %	
603-063-00-8	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	209-128-3	556-52-5	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 2; R60 T; R23 Xn; R21/22 Xi; R36/37/38	T R: 45-60-21/22-23-36/37/38-68 S: 53-45		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-064-00-3	1-methoxy-2-propanol; monopropylene glycol methyl ether	203-539-1	107-98-2	R10	R: 10 S: (2-)24		
603-065-00-9	resorcinol diglycidyl ether; 1,3-bis(2,3-epoxypropoxy)benzene	202-987-5	101-90-6	Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R21/22 Xi; R36/38 R43 R52-53	Xn R: 21/22-36/38-40-43-52/53-68 S: (2-)23-36/37-61		
603-066-00-4	1,2-epoxy-4-epoxyethylcyclohexane; vinylcyclohexane diepoxide	203-437-7	106-87-6	T; R23/24/25 Xn; R68	T R: 23/24/25-68 S: (1/2-)23-24-45	T; R23/24/25: C ≥ 1 %: Xn; R20/21/22: 0,1 % ≤ C < 1 %	
603-067-00-X	phenyl glycidyl ether; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane	204-557-2	122-60-1	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20 Xi; R37/38 R43 R52-53	T R: 45-20-37/38-43-68-52/53 S: 53-45-61		E
603-068-00-5	2,3-epoxypropyl-2-ethylcyclohexyl ether; ethylcyclohexylglycidyl ether	—	130014-35-6	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-28-37/39		
603-069-00-0	2,4,6-tris(dimethylaminomethyl)phenol	202-013-9	90-72-2	Xn; R22 Xi; R36/38	Xn R: 22-36/38 S: (2-)26-28		
603-070-00-6	2-amino-2-methylpropanol	204-709-8	124-68-5	Xi; R36/38 R52-53	Xi R: 36/38-52/53 S: (2-)61	Xi; R36/38: C ≥ 10 %	

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603-071-00-1	2,2'-iminodiethanol; diethanolamine	203-868-0	111-42-2	Xn; R22-48/22 Xi; R38-41	Xn R: 22-38-41-48/22 S: (2-)26-36/37/39-46		
603-072-00-7	1,4-bis(2,3 epoxypropoxy)butane; butanedioldiglycidyl ether	219-371-7	2425-79-8	Xn; R20/21 Xi; R36/38 R43	Xn R: 20/21-36/38-43 S: (2-)26-28-37/39		
603-073-00-2	bis-[4-(2,3- epoxipropoxy)phenyl]propane	216-823-5	1675-54-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)28-37/39	Xi; R36/38: C ≥ 5 %	
603-074-00-8	reaction product: bisphenol-A- (epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	500-033-5	25068-38-6	Xi; R36/38 R43 N; R51-53	Xi; N R: 36/38-43-51/53 S: (2-)28-37/39-61	Xi; R36/38: C ≥ 5 %	
603-075-00-3	chlormethyl methyl ether; chlorodimethyl ether	203-480-1	107-30-2	F; R11 Carc. Cat. 1; R45 Xn; R20/21/22	F; T R: 45-11-20/21/22 S: 53-45		E
603-076-00-9	but-2-yne-1,4-diol; 2-butyne-1,4-diol	203-788-6	110-65-6	C; R34 T; R23/25 Xn; R21-48/22 R43	C; T R: 21-23/25-34-43-48/22 S: (1/2-)25-26-36/37/39-45-46	C; R34: C ≥ 50 % Xi; R36/38: 25 % ≤ C < 50 %	D
603-077-00-4	1-dimethylaminopropan-2-ol; dimepranol (INN)	203-556-4	108-16-7	R10 Xn; R22 C; R34	C R: 10-22-34 S: (1/2-)23-26-36-45		
603-078-00-X	prop-2-yn-1-ol; propargyl alcohol	203-471-2	107-19-7	R10 T; R23/24/25 C; R34 N; R51-53	T; N R: 10-23/24/25-34-51/53 S: (1/2-)26-28-36-45-61		

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603-079-00-5	2,2'-(methylimino)diethanol; <i>N</i> -methyldiethanolamine	203-312-7	105-59-9	Xi; R36	Xi R: 36 S: (2-)24		
603-080-00-0	2-methylaminoethanol; <i>N</i> -methylethanolamine; <i>N</i> -methyl-2-ethanolamine; <i>N</i> -methyl-2-amino ethanol; 2-(methylamino)ethanol	203-710-0	109-83-1	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
603-081-00-6	2,2'-thiodiethanol; thiodiglycol	203-874-3	111-48-8	Xi; R36	Xi R: 36 S: (2-)		
603-082-00-1	1-aminopropan-2-ol; isopropanolamine	201-162-7	78-96-6	C; R34	C R: 34 S: (1/2-)23-26-36-45		
603-083-00-7	1,1'-iminodipropan-2-ol; di-isopropanolamine	203-820-9	110-97-4	Xi; R36	Xi R: 36 S: (2-)26		
603-084-00-2	styrene oxide; (epoxyethyl)benzene; phenyloxirane	202-476-7	96-09-3	Carc. Cat. 2; R45 Xn; R21 Xi; R36	T R: 45-21-36 S: 53-45		E
603-085-00-8	bronopol (INN); 2-bromo-2-nitropropane-1,3- diol	200-143-0	52-51-7	Xn; R21/22 Xi; R37/38-41 N; R50	Xn; N R: 21/22-37/38-41-50 S: (2-)26-37/39-61		
603-086-00-3	ethirimol (ISO); 5-butyl-2-ethylamino-6- methylpyrimidin-4-ol	245-949-3	23947-60-6	Xn; R21	Xn R: 21 S: (2-)36/37		

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603-087-00-9	2-ethylhexane-1,3-diol; octylene glycol; ethoexadiol	202-377-9	94-96-2	Xi; R41	Xi R: 41 S: (2-)25-26-39-46		
603-088-00-4	2-(octylthio)ethanol; 2-hydroxyethyl octyl sulphide	222-598-4	3547-33-9	Xi; R41	Xi R: 41 S: (2-)26		
603-089-00-X	7,7-dimethyl-3-oxa-6- azaocan-1-ol	400-390-6	—	C; R35 Xn; R22	C R: 22-35 S: (1/2-)26-28-36/37/39-45		
603-090-00-5	2-(2-bromoethoxy)anisole	402-010-4	4463-59-6	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
603-091-00-0	<i>exo</i> -1-methyl-4-(1- methylethyl)-7- oxabicyclo[2.2.1]heptan-2-ol	402-470-6	87172-89-2	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39		
603-092-00-6	2-methyl-4-phenylpentanol	402-770-7	92585-24-5	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
603-093-00-1	cinmethylin (ISO) <i>exo</i> -(±)-1-methyl-2-(2- methylbenzyloxy)-4- isopropyl-7- oxabicyclo(2.2.1)heptane	402-410-9	87818-31-3	Xn; R20 N; R51-53	Xn; N R: 20-51/53 S: (2-)23-61		
603-094-00-7	1,3-bis(2,3-epoxypropoxy)- 2,2-dimethylpropane	241-536-7	17557-23-2	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		
603-095-00-2	2-(propyloxy)ethanol; EGPE	220-548-6	2807-30-9	Xn; R21 Xi; R36	Xn R: 21-36 S: (2-)26-36/37-46		

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603-096-00-8	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	203-961-6	112-34-5	Xi; R36	Xi R: 36 S: (2-)24-26		
603-097-00-3	1,1',1''-nitritotripropan-2-ol; triisopropanolamine	204-528-4	122-20-3	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
603-098-00-9	2-phenoxyethanol	204-589-7	122-99-6	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)26		
603-099-00-4	3-(<i>N</i> -methyl- <i>N</i> -(4- methylamino-3- nitrophenyl)amino)propane- 1,2-diol hydrochloride	403-440-5	93633-79-5	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
603-100-00-8	1,2-dimethoxypropane	404-630-0	7778-85-0	F; R11-19	F R: 11-19 S: (2-)9-16-24/25-33		
603-101-00-3	tetrahydro-2-isobutyl-4- methylpyran-4-ol, mixed isomers (<i>cis</i> and <i>trans</i>)	405-040-6	—	Xi; R36	Xi R: 36 S: (2-)25-26		
603-102-00-9	1,2-epoxybutane	203-438-2	106-88-7	F; R11 Carc. Cat. 3; R40 Xn; R20/21/22 Xi; R36/37/38 R52-53	F; Xn R: 11-20/21/22-36/37/38-40-52/53 S: (2-)9-16-29-36/37-61		
603-103-00-4	oxirane, mono[(C ₁₂₋₁₄ - alkyloxy)methyl] derivs.	271-846-8	68609-97-2	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		

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603-104-00-X	fenarimol (ISO); 2,4'-dichloro- α -(pyrimidin-5-yl)benzhydryl alcohol	262-095-7	60168-88-9	Repr. Cat. 3; R62-63 R64 N; R51-53	Xn; N R: 51/53-62-63-64 S: (2-)36/37-61		
603-105-00-5	furan	203-727-3	110-00-9	F+; R12 R19 Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20/22-48/22 Xi; R38 R52-53	F+; T R: 45-12-19-20/22-38-48/22-68-52/53 S: 53-45-61		E
603-106-00-0	2-methoxypropanol	216-455-5	1589-47-5	R10 Repr. Cat. 2; R61 Xi; R37/38-41	T R: 61-10-37/38-41 S: 53-45		
603-107-00-6	2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether	203-906-6	111-77-3	Repr. Cat. 3; R63	Xn R: 63 S: (2-)36/37		
603-108-00-1	2-methylpropan-1-ol; iso-butanol	201-148-0	78-83-1	R10 Xi; R37/38-41 R67	Xi R: 10-37/38-41-67 S: (2-)7/9-13-26-37/39-46		
603-117-00-0	propan-2-ol; isopropyl alcohol; isopropanol	200-661-7	67-63-0	F; R11 Xi; R36 R67	F; Xi R: 11-36-67 S: (2-)7-16-24/25-26		
603-118-00-6	6-dimethylaminohexan-1-ol	404-680-3	1862-07-3	Xn; R22 C; R34 R52-53	C R: 22-34-52/53 S: (1/2-)26-36/37/39-45-61		
603-119-00-1	1,1'-(1,3-phenylenedioxy)bis(3-(2-(prop-2-enyl)phenoxy)propan-2-ol)	405-840-5	—	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

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603-120-00-7	2-methyl-5-phenylpentanol	405-890-8	25634-93-9	Xi; R36/38	Xi R: 36/38 S: (2-)26-37		
603-121-00-2	4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	406-057-1	114565-66-1	Carc. Cat. 3; R40 R43 R53	Xn R: 40-43-53 S: (2-)36/37-61		
603-122-00-8	sodium 2-ethylhexanoate	406-150-7	38411-13-1	F; R11 C; R34 R52-53	F; C R: 11-34-52/53 S: (1/2-)7-26-36/37/39-45-61		
603-123-00-3	4-methyl-8-methylenetricyclo[3.3.1.1 ^{3,7}]decan-2-ol	406-330-5	122760-84-3	Xi; R38 R43 N; R51-53	Xi; N R: 38-43-51/53 S: (2-)24-37-61		
603-124-00-9	1,4-bis[2-(vinylloxy)ethoxy]benzene	406-900-3	84563-49-5	N; R50-53	N R: 50/53 S: 60-61		
603-125-00-4	2-(2,4-dichlorophenyl)-1-(1 <i>H</i> -1,2,4-triazol-1-yl)pent-4-en-2-ol	407-850-5	89544-40-1	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)26-39-61		
603-126-00-X	2-((4-methyl-2-nitrophenyl)amino)ethanol	408-090-7	100418-33-5	Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)36/37-61		
603-127-00-5	butan-2-ol; [1] (<i>S</i>)-butan-2-ol; [2] (<i>R</i>)-butan-2-ol; [3] (±)-butan-2-ol [4]	201-158-5 [1] 224-168-1 [2] 238-967-8 [3] 240-029-8 [4]	78-92-2 [1] 4221-99-2 [2] 14898-79-4 [3] 15892-23-6 [4]	R10 Xi; R36/37 R67	Xi R: 10-36/37-67 S: (2-)7/9-13-24/25-26-46		C
603-128-00-0	2-(phenylmethoxy)naphthalene	405-490-3	613-62-7	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-129-00-6	1- <i>tert</i> -butoxypropan-2-ol	406-180-0	57018-52-7	R10 Xi; R41	Xi R: 10-41 S: (2-)26-39		
603-130-00-1	reaction mass of isomers of: α -((dimethyl)biphenyl)- ω -hydroxypoly(oxyethylene)	406-325-8	—	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)39-61		
603-131-00-7	reaction mass of: 1-deoxy-1-[methyl-(1-oxododecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxotetradecyl)amino]-D-glucitol (3:1)	407-290-1	—	Xi; R41	Xi R: 41 S: (2-)26-39		
603-132-00-2	2-hydroxymethyl-9-methyl-6-(1-methylethyl)-1,4-dioxaspiro[4.5]decane	408-200-3	63187-91-7	Xi; R38-41 R52-53	Xi R: 38-41-52/53 S: (2-)26-37/39-61		
603-133-00-8	reaction mass of: 3-[(4-amino-2-chloro-5-nitrophenyl)amino]-propane-1,2-diol; 3,3'-(2-chloro-5-nitro-1,4-phenylenediimino)bis(propan-1,2-diol)	408-240-1	—	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-36-61		
603-134-00-3	reaction mass of substituted dodecyl and/or tetradecyl, diphenyl ethers. The substance is produced by the Friedel Crafts reaction. The catalyst is removed from the reaction product. Diphenyl ether is substituted by C ₁ -C ₁₀ alkyl groups. The alkyl groups are bonded randomly between C ₁ and C ₆ . Linear C ₁₂ and C ₁₄ , 50/50 used.	410-450-3	—	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-135-00-9	bis[[2,2',2''-nitrioltris-[ethanolato]]-1- <i>N,O</i>]-bis[2-(2-methoxyethoxy)ethoxy]-titanium	410-500-4	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
603-136-00-4	3-((4-(bis(2-hydroxyethyl)amino)-2-nitrophenyl)amino)-1-propanol	410-910-3	104226-19-9	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
603-137-00-X	reaction mass of: 1-deoxy-1-[methyl-(1-oxohexadecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxooctadecyl)amino]-D-glucitol	411-130-6	—	Xi; R41	Xi R: 41 S: (2-)26-39		
603-138-00-5	3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol	403-140-4	103694-68-4	R52-53	R: 52/53 S: 61		
603-139-00-0	bis(2-methoxyethyl) ether	203-924-4	111-96-6	R10 R19 Repr. Cat. 2; R60-61	T R: 60-61-10-19 S: 53-45		
603-140-00-6	2,2' -oxybisethanol; diethylene glycol	203-872-2	111-46-6	Xn; R22	Xn R: 22 S: (2-)46		
603-141-00-1	reaction mass of: dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]pentadecane; dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]heptadecane	413-780-6	—	R52-53	R: 52/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-142-00-7	2-(2-(2-hydroxyethoxy)ethyl)-2-aza-bicyclo[2.2.1]heptane	407-360-1	116230-20-7	Xn; R21/22-48/20 Xi; R38-41	Xn R: 21/22-38-41-48/20 S: (2-)26-36/37/39		
603-143-00-2	R-2,3-epoxy-1-propanol	404-660-4	57044-25-4	E; R2 Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 2; R60 T; R23 Xn; R21/22 C; R34	E; T R: 45-60-2-21/22-23-34-68 S: 53-45		E
603-144-00-8	reaction mass of: 2,6,9-trimethyl-2,5,9-cyclododecatrien-1-ol; 6,9-dimethyl-2-methylen-5,9-cyclododecadien-1-ol	413-530-6	111850-00-1	N; R51-53	N R: 51/53 S: 61		
603-145-00-3	2-isopropyl-2-(1-methylbutyl)-1,3-dimethoxypropane	406-970-5	129228-11-1	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)36/37-61		
603-146-00-9	2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol	406-080-7	83016-70-0	Xn; R22 C; R34 R52-53	C R: 22-34-52/53 S: (1/2-)23-26-36/37/39-45-61		
603-147-00-4	(-)- <i>trans</i> -4-(4'-fluorophenyl)-3-hydroxymethyl- <i>N</i> -methylpiperidine	406-030-4	105812-81-5	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-24-26-37/39-61		
603-148-00-X	1,4-bis[(vinyloxy)methyl]cyclohexane	413-370-7	17351-75-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-149-00-5	reaction mass of diastereoisomers of 1-(1-hydroxyethyl)-4-(1-methylethyl)cyclohexane	407-640-3	63767-86-2	Xi; R36/38 N; R51-53	Xi; N R: 36/38-51/53 S: (2-)26-37-61		
603-150-00-0	(±) <i>trans</i> -3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol	411-580-3	107898-54-4	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)24/25-37-60-61		
603-151-00-6	(±)-2-(2,4-dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-1-ol	413-570-4	—	R52-53	R: 52/53 S: 61		
603-152-00-1	2-(4- <i>tert</i> -butylphenyl)ethanol	410-020-5	5406-86-0	Repr. Cat. 3; R62 Xn; R48/22 Xi; R41 N; R51-53	Xn; N R: 41-48/22-62-51/53 S: (2-)26-36/37/39-61		
603-153-00-7	3-((2-nitro-4-(trifluoromethyl)phenyl)amino)propane-1,2-diol	410-010-0	104333-00-8	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
603-154-00-2	1-[(2- <i>tert</i> -butyl)cyclohexyloxy]-2-butanol	412-300-2	139504-68-0	N; R51-53	N R: 51/53 S: 61		
603-155-00-8	Reaction products of 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-hydroxyphenol with ((C ₁₀₋₁₆ , rich in C ₁₂₋₁₃ alkyloxy)methyl)oxyrane	410-560-1	—	N; R50-53	N R: 50/53 S: 60-61		
603-156-00-3	2-(2,4-dichlorophenyl)-2-(2-propenyl)oxirane	411-210-0	89544-48-9	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
603-157-00-9	6,9-bis(hexadecyloxymethyl)-4,7-dioxanonane-1,2,9-triol	411-450-6	143747-72-2	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-158-00-4	reaction mass of 4 diastereoisomers of 2,7-dimethyl-10-(1-methylethyl)-1-oxaspiro[4.5]deca-3,6-diene	412-460-3	—	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
603-159-00-X	2-cyclododecylpropan-1-ol	411-410-8	118562-73-5	N; R50-53	N R: 50/53 S: 60-61		
603-160-00-5	1,2-diethoxypropane	412-180-1	10221-57-5	F; R11 R19	F R: 11-19 S: (2-)9-16-24-33		
603-161-00-0	1,3-diethoxypropane	413-140-6	3459-83-4	R10	R: 10 S: (2-)9-24		
603-162-00-6	α [2-[[[(2-hydroxyethyl)methylamino]acetyl]amino]propyl]- ω -(nonylphenoxy)poly[oxo(methyl-1,2-ethanediyl)]	413-420-8	144736-29-8	C; R34 R43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-28-36/37/39-45-61		
603-163-00-1	2-phenyl-1,3-propanediol	411-810-2	1570-95-2	Xi; R41	Xi R: 41 S: (2-)26-39		
603-164-00-7	2-butyl-4-chloro-4,5-dihydro-5-hydroxymethyl-1-[2'-(2-triphenylmethyl-1,2,3,4-2H-tetrazol-5-yl)-1,1'-biphenyl-4-methyl]-1H-imidazole	412-420-5	133909-99-6	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-165-00-2	<p>reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol;</p> <p>4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;</p> <p>4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;</p> <p>4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol</p>	417-470-1	—	<p>Muta. Cat. 3; R68</p> <p>R43</p>	<p>Xn</p> <p>R: 43-68</p> <p>S: (2-)36/37</p>		
603-166-00-8	R-1-chloro-2,3-epoxypropane	424-280-2	51594-55-9	<p>R10</p> <p>Carc. Cat. 2; R45</p> <p>T; R23/24/25</p> <p>C; R34</p> <p>R43</p>	<p>T</p> <p>R: 45-10-23/24/25-34-43</p> <p>S: 53-45</p>		E
603-167-00-3	3,3',5,5'-tetra- <i>tert</i> -butylbiphenyl-2,2'-diol	407-920-5	6390-69-8	R53	<p>R: 53</p> <p>S: 61</p>		
603-168-00-9	3-(2-ethylhexyloxy)propane-1,2-diol	408-080-2	70445-33-9	<p>Xi; R41</p> <p>R52-53</p>	<p>Xi</p> <p>R: 41-52/53</p> <p>S: (2-)26-39-61</p>		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-169-00-4	(±)- <i>trans</i> -4-(4-fluorophenyl)-3-hydroxymethyl- <i>N</i> -methylpiperidine	415-550-0	109887-53-8	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
603-170-00-X	reaction mass of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(1-methylbicyclo[2.2.1]hept-5-en-2-yl)-pent-1-en-3-ol; 2-methyl-1-(5-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol	415-990-3	67739-11-1	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
603-171-00-5	5-thiazolylmethanol	414-780-9	38585-74-9	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
603-172-00-0	mono-2-[2-(4-dibenzo[<i>b</i> , <i>f</i>][1,4]thiazepin-11-yl)piperazinium-1-yl]ethoxy)ethanol <i>trans</i> -butenedioate	415-180-1	773058-82-5	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
603-173-00-6	4,4-dimethyl-3,5,8-trioxabicyclo[5.1.0]octane	421-750-9	57280-22-5	Xi; R36 R43	Xi R: 36-43 S: (2-)26-36/37		
603-174-00-1	4-cyclohexyl-2-methyl-2-butanol	420-630-3	83926-73-2	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-175-00-7	2-(2-hexyloxyethoxy)ethanol; DEGHE; diethylene glycol monoethyl ether; 3,6-dioxo-1-dodecanol; hexyl carbitol; 3,6-dioxadodecan-1-ol	203-988-3	112-59-4	Xn; R21 Xi; R41	Xn R: 21-41 S: (2-)26-36/37/39-46		
603-176-00-2	1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme	203-977-3	112-49-2	R19 Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-19-62 S: 53-45		
603-177-00-8	1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether; [1] 2-ethoxy-1-methylethyl acetate; 2PG1EEA [2]	216-374-5 [1] 259-370-9 [2]	1569-02-4 [1] 54839-24-6 [2]	R10 R67	R: 10-67 S: (2-)24		
603-178-00-3	2-hexyloxyethanol; ethylene glycol monoethyl ether; n-hexylglycol	203-951-1	112-25-4	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-36/37/39-45		
603-179-00-9	ergocalciferol (ISO); Vitamin D2	200-014-9	50-14-6	T+; R26 T; R24/25-48/25	T+ R: 24/25-26-48/25 S: (1/2-)28-36/37-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-180-00-4	colecalfiferol; Vitamin D3	200-673-2	67-97-0	T+; R26 T; R24/25-48/25	T+ R: 24/25-26-48/25 S: (1/2-)28-36/37-45		
603-181-00-X	<i>tert</i> -butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	216-653-1	1634-04-4	F; R11 Xi; R38	F; Xi R: 11-38 S: (2-)9-16-24		
603-183-00-0	2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutyl ether; butoxytriethylene glycol	205-592-6	143-22-6	Xi; R41	Xi R: 41 S: (2-)26-39-46	Xi; R41: C ≥ 30 % Xi; R36: 20 % ≤ C < 30 %	
603-184-00-6	2-(hydroxymethyl)-2-[[2-hydroxy-3-(isooctadecyloxy)propoxy]methyl]-1,3-propanediol	416-380-1	146925-83-9	N; R50-53	N R: 50/53 S: 60-61		
603-185-00-1	2,4-dichloro-3-ethyl-6-nitrophenol	420-740-1	99817-36-4	T; R25 Xi; R41 R43 N; R50-53	T; N R: 25-41-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
603-186-00-7	<i>trans</i> -(5 <i>RS</i> ,6 <i>SR</i>)-6-amino-2,2-dimethyl-1,3-dioxepan-5-ol	419-050-3	79944-37-9	R43	Xi R: 43 S: (2-)22-24/25-26-37		
603-187-00-2	2-((4,6-bis(4-(2-(1-methylpyridinium-4-yl)vinyl)phenylamino)-1,3,5-triazin-2-yl)(2-hydroxyethyl)amino)ethanol dichloride	419-360-9	163661-77-6	N; R50-53	N R: 50/53 S: 60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-189-00-3	reaction mass of complexes of: titanium, 2,2'-oxydiethanol, ammonium lactate, nitrilotris(2-propanol) and ethylene glycol	405-250-8	—	N; R51-53	N R: 51/53 S: 61		
603-191-00-4	2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(3-((2-ethylhexyl)oxy)-2-hydroxypropoxy)phenol	419-740-4	137658-79-8	R53	R: 53 S: 61		
603-195-00-6	2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]-phenol	430-810-3	154825-62-4	R52-53	R: 52/53 S: 61		
603-196-00-1	2-(7-ethyl-1 <i>H</i> -indol-3-yl)ethanol	431-020-1	41340-36-7	Xn; 22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)36/37/39-61		
603-197-00-7	tebuconazole (ISO); 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	403-640-2	107534-96-3	Repr. Cat. 3; R63 Xn; R22 N; R51-53	Xn; N R: 22-51/53-63 S: (2-)22-36/37-61		
603-199-00-8	etoxazol (ISO); (<i>RS</i>)-5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole	—	153233-91-1	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
604-001-00-2	phenol; carbolic acid; monohydroxybenzene; phenylalcohol	203-632-7	108-95-2	Muta. Cat. 3; R68 T; R23/24/25 Xn; R48/20/21/22 C; R34	T; R: 23/24/25-34-48/20/21/22-68 S: (1/2-)24/25-26-28-36/37/39-45	T; R23/24/25: C ≥ 10 % Xn; R20/21/22: 3 % ≤ C < 10 % C; R34: C ≥ 3 % Xi; R36/38: 1 % ≤ C < 3 %	
604-002-00-8	pentachlorophenol	201-778-6	87-86-5	Carc. Cat. 3; R40 T+; R26 T; R24/25 Xi; R36/37/38 N; R50-53	T+; N R: 24/25-26-36/37/38-40-50/53 S: (1/2-)22-36/37-45-52-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-003-00-3	sodium pentachlorophenolate; [1] potassium pentachlorophenolate [2]	205-025-2 [1] 231-911-3 [2]	131-52-2 [1] 7778-73-6 [2]	Carc. Cat. 3; R40 T+; R26 T; R24/25 Xi; R36/37/38 N; R50-53	T+; N R: 24/25-26-36/37/38-40-50/53 S: (1/2-)22-28-36/37-45-52-60-61		
604-004-00-9	<i>m</i> -cresol; [1] <i>o</i> -cresol; [2] <i>p</i> -cresol; [3] mix-cresol [4]	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]	T; R24/25 C; R34	T R: 24/25-34 S: (1/2-)36/37/39-45	T; R24/25: C ≥ 5 % Xn; R21/22: 1 % ≤ C < 5 % C; R34: C ≥ 5 % Xi; R36/38: 1 % ≤ C < 5 %	C
604-005-00-4	1,4-dihydroxybenzene; hydroquinone; quinol	204-617-8	123-31-9	Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R22 Xi; R41 R43 N; R50	Xn; N R: 22-40-41-43-50-68 S: (2-)26-36/37/39-61		
604-006-00-X	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7]	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	T; R24/25 C; R34 N; R51-53	T; N R: 24/25-34-51/53 S: (1/2-)26-36/37/39-45-61		C
604-007-00-5	2-naphthol	205-182-7	135-19-3	Xn; R20/22 N; R50	Xn; N R: 20/22-50 S: (2-)24/25-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-008-00-0	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	Xn; R20/21/22 N; R51-53	Xn; N R: 20/21/22-51/53 S: (2-)28-61		C
604-009-00-6	pyrogallol; 1,2,3-trihydroxybenzene	201-762-9	87-66-1	Muta. Cat. 3; R68 Xn; R20/21/22 R52-53	Xn R: 20/21/22-68-52/53 S: (2-)36/37-61	Xn; R20/21/22: C ≥ 10 %	
604-010-00-1	resorcinol; 1,3-benzenediol	203-585-2	108-46-3	Xn; R22 Xi; R36/38 N; R50	Xn; N R: 22-36/38-50 S: (2-)26-61	Xn; R22: C ≥ 10 %	
604-011-00-7	2,4-dichlorophenol	204-429-6	120-83-2	T; R24 Xn; R22 C; R34 N; R51-53	T; N R: 22-24-34-51/53 S: (1/2-)26-36/37/39-45-61		
604-012-00-2	4-chloro- <i>o</i> -cresol; 4-chloro-2-methyl phenol	216-381-3	1570-64-5	T; R23 C; R35 N; R50	T; C; N R: 23-35-50 S: (1/2-)26-36/37/39-45-61	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
604-013-00-8	2,3,4,6-tetrachlorophenol	200-402-8	58-90-2	T; R25 Xi; R36/38 N; R50-53	T; N R: 25-36/38-50/53 S: (1/2-)26-28-37-45-60-61	T; R25: C ≥ 5 % Xn; R22: 0,5 % ≤ C < 5 % Xi; R36/38: C ≥ 5 %	
604-014-00-3	chlorocresol; 4-chloro- <i>m</i> -cresol; 4-chloro-3-methylphenol	200-431-6	59-50-7	Xn; R21/22 Xi; R41 R43 N; R50	Xn; N R: 21/22-41-43-50 S: (2-)26-36/37/39-61	Xn; R21/22: C ≥ 10 %	
604-015-00-9	2,2'-methylenebis-(3,4,6-trichlorophenol); hexachlorophene	200-733-8	70-30-4	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)20-37-45-60-61	T; R24/25: C ≥ 2 % Xn; R21/22: 0,2 % ≤ C < 2 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-016-00-4	1,2-dihydroxybenzene; pyrocatechol	204-427-5	120-80-9	Xn; R21/22 Xi; R36/38	Xn R: 21/22-36/38 S: (2-)22-26-37		
604-017-00-X	2,4,5-trichlorophenol	202-467-8	95-95-4	Xn; R22 Xi; R36/38 N; R50-53	Xn; N R: 22-36/38-50/53 S: (2-)26-28-60-61	Xn; R22: C ≥ 20 % Xi; R36/38: C ≥ 5 %	
604-018-00-5	2,4,6-trichlorophenol	201-795-9	88-06-2	Carc. Cat. 3; R40 Xn; R22 Xi; R36/38 N; R50-53	Xn; N R: 22-36/38-40-50/53 S: (2-)36/37-60-61		
604-019-00-0	dichlorophen (ISO)	202-567-1	97-23-4	Xn; R22 Xi; R36 N; R50-53	Xn; N R: 22-36-50/53 S: (2-)26-60-61		
604-020-00-6	2-phenylphenol (ISO); biphenyl-2-ol; 2-hydroxybiphenyl;	201-993-5	90-43-7	Xi; R36/37/38 N; R50	Xi; N R: 36/37/38-50 S: (2-)22-61		
604-021-00-1	sodium 2-biphenylate; 2-phenylphenol, sodium salt	205-055-6	132-27-4	Xn; R22 Xi; R37/38-41 N; R50	Xn; N R: 22-37/38-41-50 S: (2-)22-26-61		
604-022-00-7	2,2-dimethyl-1,3-benzodioxol-4-ol	400-900-7	22961-82-6	Xi; R41	Xi R: 41 S: (2-)24-26-39		
604-023-00-2	2,4-dichloro-3-ethylphenol	401-060-4	—	C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)26-36/39-45-60-61		
604-024-00-8	4,4-isobutylethylidenediphenol	401-720-1	6807-17-6	Repr. Cat. 2; R60 Xi; R36 N; R50-53	T; N R: 60-36-50/53 S: 53-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-025-00-3	2,5-bis(1,1-dimethylbutyl)hydroquinone	400-220-0	—	N; R51-53	N R: 51/53 S: 61		
604-026-00-9	2,2-spirobi(6-hydroxy-4,4,7-trimethylchromane)	400-270-3	—	N; R51-53	N R: 51/53 S: 61		
604-027-00-4	2-methyl-5-(1,1,3,3-tetramethylbutyl)hydroquinone	400-530-6	—	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24/25-26-37-61		
604-028-00-X	4-amino-3-fluorophenol	402-230-0	399-95-1	Carc. Cat. 2; R45 Xn; R22 R43 N; R51-53	T; N R: 45-22-43-51/53 S: 53-45-61		E
604-029-00-5	1-naphthol	201-969-4	90-15-3	Xn; R21/22 Xi; R37/38-41	Xn R: 21/22-37/38-41 S: (2-)22-26-37/39		
604-030-00-0	bisphenol A; 4,4'-isopropylidenediphenol	201-245-8	80-05-7	Repr. Cat. 3; R62 Xi; R37-41 R43	Xn R: 37-41-43-62 S: (2-)26-36/37-39-46		
604-031-00-6	guaiacol	201-964-7	90-05-1	Xn; R22 Xi; R36/38	Xn R: 22-36/38 S: (2-)26		
604-032-00-1	thymol	201-944-8	89-83-8	Xn; R22 C; R34 N; R51-53	C; N R: 22-34-51/53 S: (1/2-)26-28-36/37/39-45-61		
604-033-00-7	isobutyl but-3-enoate	401-170-2	24342-03-8	R10	R: 10 S: (2-)		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-034-00-2	4,4'-thiodi- <i>o</i> -cresol	403-330-7	24197-34-0	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
604-035-00-8	4-nonylphenol, reaction products with formaldehyde and dodecane-1-thiol	404-160-6	—	R43 R53	X R: 43-53 S: (2-)24-37-61		
604-036-00-3	4,4'-oxybis(ethylenethio)diphenol	404-590-4	90884-29-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
604-037-00-9	3,5-xylenol; 3,5-dimethylphenol	203-606-5	108-68-9	T; R24/25 C; R34	T R: 24/25-34 S: (1/2-)26-28-36/37/39-45		
604-038-00-4	4-chloro-3,5-dimethylphenol; [1] chloroxylenol [2]	201-793-8 [1] 215-316-6 [2]	88-04-0 [1] 1321-23-9 [2]	Xn; R22 Xi; R36/38 R43	Xn R: 22-36/38-43 S: (2-)24-37		
604-039-00-X	ethyl 2-[4-[(6-chlorobenzoxazol-2-yl)oxy]phenoxy]propionate; fenoxaprop-ethyl	266-362-9	66441-23-4	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
604-040-00-5	fomesafen (ISO); 5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulphonyl)-2-nitrobenzamide	276-439-9	72178-02-0	Xn; R22	Xn R: 22 S: (2-)		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-041-00-0	acifluorfen (ISO); 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid [1] sodium 5-[2-chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoate; acifluorfen-sodium [2]	256-634-5 [1] 263-560-7 [2]	50594-66-6 [1] 62476-59-9 [2]	Xn; R22 Xi; R38-41 N; R50-53	Xn; N R: 22-38-41-50/53 S: (2-)24-39-60-61		
604-042-00-6	4-nitrosophenol	203-251-6	104-91-6	Muta. Cat. 3; R68 Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53-68 S: (2-)26-36/37/39-47-49-61		
604-043-00-1	monobenzene; 4-hydroxyphenyl benzyl ether; hydroquinone monobenzyl ether	203-083-3	103-16-2	Xi; R36 R43	Xi R: 36-43 S: (2-)24/25-26-37		
604-044-00-7	mequinol; 4-methoxyphenol; hydroquinone monomethyl ether	205-769-8	150-76-5	Xn; R22 Xi; R36 R43	Xn R: 22-36-43 S: (2-)24/25-26-37/39-46		
604-045-00-2	2,3,5-trimethylhydroquinone	211-838-3	700-13-0	Xn; R20 Xi; R37/38-41 R43 N; R50-53	Xn; N R: 20-37/38-41-43-50/53 S: (2-)24-26-37/39-60-61		
604-046-00-8	4-(4-isopropoxyphenylsulfonyl)phenol	405-520-5	95235-30-6	N; R51-53	N R: 51/53 S: 61		
604-047-00-3	4-(4-tolyloxy)biphenyl	405-730-7	51601-57-1	Xn; R48/22 R53	Xn R: 48/22-53 S: (2-)22-36-61		

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604-048-00-9	4,4',4''-(ethan-1,1,1-triyl)triphenol	405-800-7	27955-94-8	N; R51-53	N R: 51/53 S: 61		
604-049-00-4	4-4'-methylenebis(oxyethylenethio)diphenol	407-480-4	93589-69-6	N; R51-53	N R: 51/53 S: 61		
604-051-00-5	3,5-bis((3,5-di- <i>tert</i> -butyl-4-hydroxy)benzyl)-2,4,6-trimethylphenol	401-110-5	87113-78-8	R52-53	R: 52/53 S: 61		
604-052-00-0	2,2'-methylenebis(6-(2 <i>H</i> -benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)	403-800-1	103597-45-1	R53	R: 53 S: 61		
604-053-00-6	2-methyl-4-(1,1-dimethylethyl)-6-(1-methylpentadecyl)-phenol	410-760-9	157661-93-3	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
604-054-00-1	reaction mass of: 2-methoxy-4-(tetrahydro-4-methylene-2 <i>H</i> -pyran-2-yl)-phenol; 4-(3,6-dihydro-4-methyl-2 <i>H</i> -pyran-2-yl)-2-methoxyphenol	412-020-0	—	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
604-055-00-7	2,2'-((3,3',5,5'-tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxyethylene))-bis-oxirane	413-900-7	85954-11-6	Muta. Cat. 3; R68	Xn R: 68 S: (2-)22-36-37		
604-056-00-2	2-(2-hydroxy-3,5-dinitroanilino)ethanol	412-520-9	99610-72-7	F; R11 Repr. Cat. 3; R62 Xn; R22	F; Xn R: 11-22-62 S: (2-)22-33-36/37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-057-00-8	reaction mass of: isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-(<i>n</i>)-dodecylphenol; isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-(<i>n</i>)-tetracosylphenol; isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-5,6-didodecyl-phenol. <i>n</i> = 5 or 6	401-680-5	—	N; R51-53	N R: 51/53 S: 61		
604-058-00-3	1,2-bis(3-methylphenoxy)ethane	402-730-9	54914-85-1	N; R50-53	N R: 50/53 S: 60-61		
604-059-00-9	2- <i>n</i> -hexadecylhydroquinone	406-400-5	—	Xn; R48/22 Xi; R38 R43 R53	Xn R: 38-43-48/22-53 S: (2-)22-36/37-61		
604-060-00-4	9,9-bis(4-hydroxyphenyl)fluorene	406-950-6	3236-71-3	Xi; R36-38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)26-37-60-61		
604-061-00-X	reaction mass of: 2-chloro-5- <i>sec</i> -tetradecylhydroquinones where <i>sec</i> -tetradecyl = 1-methyltridecyl; 1-ethyldodecyl; 1-propylundecyl; 1-butyldecyl; 1-pentylononyl; 1-hexyloctyl	407-740-7	—	Xi; R38 R43 R52-53	Xi R: 38-43-52/53 S: (2-)24-37-61		
604-062-00-5	2,4-dimethyl-6-(1-methyl-pentadecyl)phenol	411-220-5	—	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		

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604-063-00-0	5,6-dihydroxyindole	412-130-9	3131-52-0	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-36/37/39-61		
604-064-00-6	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-((hexyl)oxy)-phenol	411-380-6	147315-50-2	R53	R: 53 S: 61		
604-065-00-1	4,4',4''-(1-methylpropan-1-yl-3-ylidene)tris(2-cyclohexyl-5-methylphenol)	407-460-5	111850-25-0	N; R51-53	N R: 51/53 S: 61		
604-066-00-7	reaction mass of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetra-propylphenyl)methyl (C ₄₁ -compound) and methane, 2,2'-bis[6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropyl-phenyl]- (C ₄₅ -compound); 2,6-bis(1,1-dimethylethyl)-4-tetra-propyl-phenol and 2-(1,1-dimethylethyl)-4-tetrapropyl-phenol; 2,6-bis[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol and 2-[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenylmethyl)-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol	414-550-8	—	N; R50-53	N R: 50/53 S: 60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
604-067-00-2	reaction mass of: 2,2'-[[2-hydroxyethyl)imino]bis(methylene)bis[4-dodecylphenol]; formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 2); formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 3, 4 and higher)	414-520-4	—	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61		
604-068-00-8	(±)-4-[2-[[3-(4-hydroxyphenyl)-1-methylpropyl]amino]-1-hydroxyethyl]phenol hydrochloride	415-170-5	90274-24-1	Xn; R20/22 R43	Xn R: 20/22-43 S: (2-)24-26-37		
604-069-00-3	2-(1-methylpropyl)-4-tert-butylphenol	421-740-4	51390-14-8	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)26-36/37/39-45-61		
604-070-00-9	triclosan; 2,4,4'-trichloro-2'-hydroxydiphenyl-ether; 5-chloro-2-(2,4-dichlorophenoxy)phenol	222-182-2	3380-34-5	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: 26-39-46-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
605-001-00-5	formaldehyde ... %	200-001-8	50-00-0	Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43	T R: 23/24/25-34-40-43 S: (1/2-)26-36/37/39-45-51	T; R23/24/25: C ≥ 25 % Xn; R20/21/22: 5 % ≤ C < 25 % C; R34: C ≥ 25 % Xi; R36/37/38: 5 % ≤ C < 25 % R43: C ≥ 0,2 %	B D
605-002-00-0	1,3,5-trioxan; trioxymethylene	203-812-5	110-88-3	F; R11 Repr. Cat. 3; R63 Xi; R37	F; Xn R: 11-37-63 S: (2-)36/37-46		

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605-003-00-6	acetaldehyde; ethanal	200-836-8	75-07-0	F+; R12 Carc. Cat. 3; R40 Xi; R36/37	F+; Xn R: 12-36/37-40 S: (2-)16-33-36/37		
605-004-00-1	2,4,6-trimethyl-1,3,5-trioxan; paraldehyde	204-639-8	123-63-7	F; R11 ^s	F R: 11 S: (2-)9-16-29-33		
605-005-00-7	2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane; metaldehyde	203-600-2	108-62-3	R10 ^s Xn; R22	Xn R: 10-22 S: (2-)13-25-46		
605-006-00-2	butyraldehyde	204-646-6	123-72-8	F; R11	F R: 11 S: (2-)9-29-33		
605-007-00-8	1,1-dimethoxyethane; dimethyl acetal	208-589-8	534-15-6	F; R11	F R: 11 S: (2-)9-16-33		
605-008-00-3	acrylaldehyde; acrolein; prop-2-enal	203-453-4	107-02-8	F; R11 T+; R26 T; R24/25 C; R34 N; R50	F; T+; N R: 11-24/25-26-34-50 S: 23-26-28-36/37/39-45-61		D
605-009-00-9	crotonaldehyde; 2-butenal; [1] (E)-2-butenal; (E)-crotonaldehyde [2]	224-030-0 [1] 204-647-1 [2]	4170-30-3 [1] 123-73-9 [2]	F; R11 Muta. Cat. 3; R68 T+; R26 T; R24/25 Xn; R48/22 Xi; R37/38-41 N; R50	F; T+; N R: 11-24/25-26-37/38-41-48/22-50-68 S: (1/2-)26-28-36/37/39-45-61		

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605-010-00-4	2-furaldehyde	202-627-7	98-01-1	Carc. Cat. 3; R40 T; R23/25 Xn; R21 Xi; R36/37	T R: 21-23/25-36/37-40 S: (1/2-)26-36/37/39-45	T; R23/25: C ≥ 5 % Xn; R20/22: 1 % ≤ C < 5 %	
605-011-00-X	2-chlorobenzaldehyde; <i>o</i> -chlorobenzaldehyde	201-956-3	89-98-5	C; R34	C R: 34 S: (1/2-)26-45		
605-012-00-5	benzaldehyde	202-860-4	100-52-7	Xn; R22	Xn R: 22 S: (2-)24		
605-013-00-0	chloralose (INN); (<i>R</i>)-1,2- <i>O</i> -(2,2,2-trichloroethylidene)- α -D-glucofuranose; glucochloralose; anhydroglucochloral	240-016-7	15879-93-3	Xn; R20/22	Xn R: 20/22 S: (2-)16-24/25-28		
605-014-00-6	chloral hydrate; 2,2,2-trichloroethane-1,1-diol	206-117-5	302-17-0	T; R25 Xi; R36/38	T R: 25-36/38 S: (1/2-)25-45		
605-015-00-1	1,1-diethoxyethane; acetal	203-310-6	105-57-7	F; R11 Xi; R36/38	F; Xi R: 11-36/38 S: (2-)9-16-33	Xi; R36/38: C ≥ 10 %	
605-016-00-7	glyoxal ... %; ethandial ... %	203-474-9	107-22-2	Muta. Cat. 3; R68 Xn; R20 Xi; R36/38 R43	Xn R: 20-36/38-43-68 S: (2-)36/37	Xn; R20: C ≥ 10 % Xi; R36/38: C ≥ 10 %	B

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
605-017-00-2	1,3-dioxolane	211-463-5	646-06-0	F; R11	F R: 11 S: (2-)16		
605-018-00-8	propanal; propionaldehyde	204-623-0	123-38-6	F; R11 Xi; R36/37/38	F; Xi R: 11-36/37/38 S: (2-)9-16-29		
605-019-00-3	citral	226-394-6	5392-40-5	Xi; R38 R43	Xi R: 38-43 S: (2-)24/25-37		
605-020-00-9	safrrole; 5-allyl-1,3-benzodioxole	202-345-4	94-59-7	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R22	T R: 45-22-68 S: 53-45		E
605-021-00-4	formaldehyde, reaction products with butylphenol	294-145-9	91673-30-2	R43	Xi R: 43 S: (2-)24-37		
605-022-00-X	glutaral; glutaraldehyde; 1,5-pentanedial	203-856-5	111-30-8	T; R23/25 C; R34 R42/43 N; R50	T; N R: 23/25-34-42/43-50 S: (1/2-)26-36/37/39-45-61	T; R25: C ≥ 50 % Xn; R22: 2 % ≤ C < 50 % T; R23: C ≥ 25 % Xn; R20: 2 % ≤ C < 25 % C; R34: C ≥ 10 % Xi; R37/38-41: 2 % ≤ C < 10 % Xi; R36/37/38: 0,5 % ≤ C < 2 % R43: C ≥ 0,5 %	
605-025-00-6	chloroacetaldehyde	203-472-8	107-20-0	Carc. Cat. 3; R40 T+; R26 T; R24/25 C; R34 N; R50	T+; N R: 24/25-26-34-40-50 S: (1/2-)26-28-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
605-026-00-1	2,5,7,7-tetramethyloctanal	405-690-0	114119-97-0	Xi; R38 R43 N; R51-53	Xi; N R: 38-43-51/53 S: (2-)24-37-61		
605-027-00-7	reaction mass of: 3a,4,5,6,7,7a-hexahydro-4,7-methano-1 <i>H</i> -indene-6-carboxaldehyde; 3a,4,5,6,7,7a-hexahydro-4,7-methano-1 <i>H</i> -indene-5-carboxaldehyde	410-480-7	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
605-028-00-2	β -methyl-3-(1-methylethyl)-benzenepropanal	412-050-4	125109-85-5	N; R51-53	N R: 51/53 S: 61		
605-029-00-8	2-cyclohexylpropanal	412-270-0	2109-22-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
605-030-00-3	1-(<i>p</i> -methoxyphenyl)acetaldehyde oxime	411-510-1	3353-51-3	R43	Xi R: 43 S: (2-)24-37		
605-031-00-9	reaction mass of: 2,2-dimethoxyethanal [(this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60 % anhydrous is equivalent to 70.4 % hydrate; water(Including free water and water in hydrated 2,2-dimethoxyethanal)]	421-890-0	—	R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
606-001-00-8	acetone; propan-2-one; propanone	200-662-2	67-64-1	F; R11 Xi; R36 R66 R67	F; Xi R: 11-36-66-67 S: (2-)9-16-26		
606-002-00-3	butanone; ethyl methyl ketone	201-159-0	78-93-3	F; R11 Xi; R36 R66 R67	F; Xi R: 11-36-66-67 S: (2-)9-16		
606-003-00-9	heptan-3-one; butyl ethyl ketone	203-388-1	106-35-4	R10 Xn; R20 Xi; R36	Xn R: 10-20-36 S: (2-)24		
606-004-00-4	4-methylpentan-2-one; isobutyl methyl ketone	203-550-1	108-10-1	F; R11 Xn; R20 Xi; R36/37 R66	F; Xn R: 11-20-36/37-66 S: (2-)9-16-29		
606-005-00-X	2,6-dimethylheptan-4-one; di-isobutyl ketone	203-620-1	108-83-8	R10 Xi; R37	Xi R: 10-37 S: (2-)24	Xi; R37: C ≥ 10 %	
606-006-00-5	pentan-3-one; diethyl ketone	202-490-3	96-22-0	F; R11 Xi; R37 R66 R67	F; Xi R: 11-37-66-67 S: (2-)9-16-25-33		
606-007-00-0	3-methylbutan-2-one; methyl isopropyl ketone	209-264-3	563-80-4	F; R11	F R: 11 S: (2-)9-16-33		
606-009-00-1	4-methylpent-3-en-2-one; mesityl oxide	205-502-5	141-79-7	R10 Xn; R20/21/22	Xn R: 10-20/21/22 S: (2-)25	Xn; R20/21/22: C ≥ 5 %	

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606-010-00-7	cyclohexanone	203-631-1	108-94-1	R10 Xn; R20	Xn R: 10-20 S: (2-)25		
606-011-00-2	2-methylcyclohexanone	209-513-6	583-60-8	R10 Xn; R20	Xn R: 10-20 S: (2-)25		
606-012-00-8	3,5,5-trimethylcyclohex-2-enone; isophorone	201-126-0	78-59-1	Carc. Cat. 3; R40 Xn; R21/22 Xi; R36/37	Xn R: 21/22-36/37-40 S: (2-)13-23-36/37/39-46	Xi; R36/37; C ≥ 10 %	
606-013-00-3	<i>p</i> -benzoquinone; quinone	203-405-2	106-51-4	T; R23/25 Xi; R36/37/38 N; R50	T; N R: 23/25-36/37/38-50 S: (1/2-)26-28-45-61		
606-014-00-9	chlorophacinone (ISO); 2-(2-(4-chlorophenyl)phenylacetyl)indan-1,3-dione	223-003-0	3691-35-8	T+; R27/28 T; R23-48/24/25 N; R50-53	T+; N R: 23-27/28-48/24/25-50/53 S: (1/2-)36/37-45-60-61		
606-016-00-X	pindone (ISO); 2-pivaloylindan-1,3-dione	201-462-8	83-26-1	T; R25-48/25 N; R50-53	T; N R: 25-48/25-50/53 S: (1/2-)37-45-60-61		
606-017-00-5	diketene; diketen	211-617-1	674-82-8	R10 Xn; R20	Xn R: 10-20 S: (2-)3		D
606-018-00-0	dichlone (ISO); 2,3-dichloro-1,4-naphthoquinone	204-210-5	117-80-6	Xn; R22 Xi; R36/38 N; R50-53	Xn; N R: 22-36/38-50/53 S: (2-)26-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
606-019-00-6	chlordecone (ISO); perchloropentacyclo[5,3,0,0 ^{2,6} , 0 ^{3,9} ,0 ^{4,8}]decan-5-one; decachloropentacyclo[5,2,1,0 ² , 0 ^{3,9} ,0 ^{5,8}]decan-4-one	205-601-3	143-50-0	Carc. Cat. 3; R40 T; R24/25 N; R50-53	T; N R: 24/25-40-50/53 S: (1/2-)22-36/37-45-60-61		
606-020-00-1	5-methylheptan-3-one	208-793-7	541-85-5	R10 Xi; R36/37	Xi R: 10-36/37 S: (2-)23	Xi; R36/37: C ≥ 10 %	
606-021-00-7	N-methyl-2-pyrrolidone	212-828-1	872-50-4	Xi; R36/38	Xi R: 36/38 S: (2-)41	Xi; R36/38: C ≥ 10 %	
606-022-00-2	1-phenyl-3-pyrazolidone	202-155-1	92-43-3	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
606-023-00-8	4-methoxy-4-methylpentan-2-one	203-512-4	107-70-0	R10 Xn; R20	Xn R: 10-20 S: (2-)23-24/25		
606-024-00-3	heptan-2-one; methyl amyl ketone	203-767-1	110-43-0	R10 Xn; R20/22	Xn R: 10-20/22 S: (2-)24/25		
606-025-00-9	cyclopentanone	204-435-9	120-92-3	R10 Xi; R36/38	Xi R: 10-36/38 S: (2-)23		
606-026-00-4	5-methylhexan-2-one; isoamyl methyl ketone	203-737-8	110-12-3	R10 Xn; R20	Xn R: 10-20 S: (2-)23-24/25		

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606-027-00-X	heptan-4-one; di- <i>n</i> -propyl ketone	204-608-9	123-19-3	R10 Xn; R20	Xn R: 10-20 S: (2-)24/25		
606-028-00-5	2,4-dimethylpentan-3-one; di-isopropyl ketone	209-294-7	565-80-0	F; R11 Xn; R20	F; Xn R: 11-20 S: (2-)9-16-24/25		
606-029-00-0	pentane-2,4-dione; acetylacetone	204-634-0	123-54-6	R10 Xn; R22	Xn R: 10-22 S: (2-)21-23-24/25		
606-030-00-6	hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl- <i>n</i> -butyl ketone	209-731-1	591-78-6	R10 Repr. Cat. 3; R62 T; R48/23 R67	T R: 10-48/23-62-67 S: (1/2-)36/37-45		
606-031-00-1	3-propanolide; 1,3-propiolactone	200-340-1	57-57-8	Carc. Cat. 2; R45 T+; R26 Xi; R36/38	T+ R: 45-26-36/38 S: 53-45		E
606-032-00-7	hexachloroacetone	204-129-5	116-16-5	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)24/25-61		
606-033-00-2	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidinedione; methazole	243-761-6	20354-26-1	Xn; R21/22 Xi; R36/38 N; R51-53	Xn; N R: 21/22-36/38-51/53 S: (2-)36/37-61		
606-034-00-8	metribuzin (ISO); 4-amino-6- <i>tert</i> -butyl-3-methylthio-1,2,4-triazin-5(4 <i>H</i>)-one; 4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one	244-209-7	21087-64-9	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		

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606-035-00-3	chloridazon (ISO); 5-amino-4-chloro-2-phenylpyridazine-3-(2 <i>H</i>)-one; pyrazon	216-920-2	1698-60-8	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
606-036-00-9	quinomethionate; chinomethionat (ISO); 6-methyl-1,3-dithiolo(4,5- <i>b</i>)quinoxalin-2-one	219-455-3	2439-01-2	Repr. Cat. 3; R62 Xn; R20/21/22-48/22 Xi; R36 R43 N; R50-53	Xn; N R: 20/21/22-36-43-48/22-50/53-62 S: (2-)24-37-60-61		
606-037-00-4	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone	256-103-8	43121-43-3	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
606-038-00-X	diphacinone (ISO); 2-diphenylacetylindan-1,3-dione	201-434-5	82-66-6	T+; R28 T; R48/23/24/25	T+ R: 28-48/23/24/25 S: (1/2-)36/37-45		
606-039-00-5	5(or 6)- <i>tert</i> -butyl-2'-chloro-6'-ethylamino-3',7'-dimethylspiro(isobenzofuran-1(1 <i>H</i>),9'-xanthene)-3-one	400-680-2	—	Xn; R20 N; R50-53	Xn; N R: 20-50/53 S: (2-)60-61		
606-040-00-0	(<i>N</i> -benzyl- <i>N</i> -ethyl)amino-3-hydroxyacetophenone hydrochloride	401-840-4	55845-90-4	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
606-041-00-6	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-61		
606-042-00-1	acetophenone	202-708-7	98-86-2	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)26		

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606-043-00-7	2,4-di- <i>tert</i> -butylcyclohexanone	405-340-7	13019-04-0	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
606-044-00-2	2,4,6-trimethylbenzophenone	403-150-9	954-16-5	Xn; R22 Xi; R36 N; R50-53	Xn; N R: 22-36-50/53 S: (2-)26-60-61		
606-045-00-8	oxadiazon (ISO); 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one	243-215-7	19666-30-9	N; R50-53	N R: 50/53 S: 60-61		
606-046-00-3	reaction mass of <i>cis</i> - and <i>trans</i> -cyclohexadec-8-en-1-one	401-700-2	3100-36-5	N; R50-53	N R: 50/53 S: 60-61		
606-047-00-9	2-benzyl-2-dimethylamino-4-morpholinobutyrophenone	404-360-3	119313-12-1	N; R50-53	N R: 50/53 S: 60-61		
606-048-00-4	2'-anilino-3'-methyl-6'-dipentylaminospiro(isobenzofuran-1(1 <i>H</i>),9'-xanthen)-3-one	406-480-1	—	R53	R: 53 S: 61		
606-049-00-X	4-(<i>trans</i> -4-propylcyclohexyl)acetophenone	406-700-6	78531-61-0	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
606-050-00-5	6-anilino-1-benzoyl-4-(4- <i>tert</i> -pentylphenoxy)naphto[1,2,3- <i>de</i>]quinoline-2,7-(3 <i>H</i>)-dione	412-480-2	72453-58-8	N; R51-53	N R: 51/53 S: 61		
606-051-00-0	4-pentylcyclohexanone	406-670-4	61203-83-6	N; R51-53	N R: 51/53 S: 61		

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606-052-00-6	4-(<i>N,N</i> -dibutylamino)-2-hydroxy-2'-carboxybenzophenone	410-410-5	54574-82-2	R52-53	R: 52/53 S: 61		
606-053-00-1	flurtamone (ISO); (<i>RS</i>)-5-methylamino-2-phenyl-4-(α, α, α -trifluoro- <i>m</i> -tolyl)furan-3(2 <i>H</i>)-one	—	96525-23-4	N; R50-53	N R: 50/53 S: 60-61		
606-054-00-7	isoxaflutole (ISO); 5-cyclopropyl-1,2-oxazol-4-yl α, α, α -trifluoro-2-mesyl- <i>p</i> -tolyl ketone	—	141112-29-0	Repr. Cat. 3; R63 N; R50-53	Xn; N R: 50/53-63 S: (2-)36/37-60-61		
606-055-00-2	1-(2,3-dihydro-1,3,3,6-tetramethyl-1-(1-methylethyl)-1 <i>H</i> -inden-5-yl)ethanone	411-180-9	92836-10-7	Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)24-36-61		
606-056-00-8	4-chloro-3',4'-dimethoxybenzophenone	404-610-1	116412-83-0	N; R50-53	N R: 50/53 S: 60-61		
606-057-00-3	4-propylcyclohexanone	406-810-4	40649-36-3	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)25-37-61		
606-058-00-9	4'-fluoro-2,2-dimethoxyacetophenone	407-500-1	21983-80-2	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
606-059-00-4	2,4-difluoro- α -(1 <i>H</i> -1,2,4-triazol-1-yl)acetophenone hydrochloride	412-390-3	86386-75-6	Xn; R22 Xi; R41 R43	Xn R: 22-41-43 S: (2-)22-26-36/37/39		

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606-060-00-X	reaction mass of: <i>trans</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane; <i>cis</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane	412-950-7	—	N; R50-53	N R: 50/53 S: 60-61		
606-061-00-5	(3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	423-290-4	66938-41-8	Muta. Cat. 3; R68 N; R50-53	Xn; N R: 68-50/53 S: (2-)22-36/37-60-61		
606-062-00-0	tetrahydrothiopyran-3-carboxaldehyde	407-330-8	61571-06-0	Repr. Cat. 2; R61 Xi; R41 R52-53	T R: 61-41-52/53 S: 53-45-61		
606-063-00-6	(<i>E</i>)-3-(2-chlorophenyl)-2-(4-fluorophenyl)propenal	410-980-5	112704-51-5	Xi; R36 R43	Xi R: 36-43 S: (2-)24-26-37		
606-064-00-1	pregn-5-ene-3,20-dione bis(ethylene ketal)	407-450-0	7093-55-2	R53	R: 53 S: 61		
606-065-00-7	1-(4-morpholinophenyl)butan-1-one	413-790-0	—	N; R51-53	N R: 51/53 S: 61		
606-066-00-2	(<i>E</i>)-5[(4-chlorophenyl)methylene]-2,2-dimethylcyclopentanone	410-440-9	164058-20-2	N; R51-53	N R: 51/53 S: 61		

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606-067-00-8	reaction mass of: 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1 <i>H</i> -benz(g)inden-4-yl)ethanone; 1-(2,3,5,6,7,8-hexahydro-1,1-dimethyl-1 <i>H</i> -benz(f)inden-4-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1 <i>H</i> -benz(g)inden-5-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-3,3-dimethyl-1 <i>H</i> -benz(g)inden-5-yl)ethanone	414-870-8	96792-67-5	N; R50-53	N R: 50/53 S: 60-61		
606-068-00-3	2,7,11-trimethyl-13-(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al	415-770-7	1638-05-7	Xn; R48/22 R43 R52-53	Xn R: 43-48/22-52/53 S: (2-)22-36/37-61		
606-069-00-9	spiro[1,3-dioxolane-2,5'-(4',4',8',8'-tetramethyl-hexahydro-3',9'-methanonaphthalene)]	415-460-1	154171-76-3	N; R51-53	N R: 51/53 S: 24-61		
606-070-00-4	butoxydim (ISO); 5-(3-butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	414-790-3	138164-12-2	Repr. Cat. 3; R62-63 Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-62-63-50/53 S: (2-)22-36/37-60-61		
606-071-00-X	17-spiro(5,5-dimethyl-1,3-dioxan-2-yl)androsta-1,4-diene-3-one	421-050-3	13258-43-0	N; R50-53	N R: 50/53 S: 22-60-61		
606-072-00-5	3-acetyl-1-phenyl-pyrrolidine-2,4-dione	421-600-2	719-86-8	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)22-36/37-61		

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606-073-00-0	4,4'-bis(dimethylamino)benzophenone; Michler's ketone	202-027-5	90-94-8	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xi; R41	T R: 45-41-68 S: 53-45		
606-075-00-1	1-benzyl-5-ethoxyimidazolidine-2,4-dione	417-340-4	65855-02-9	Xn; R22	Xn R: 22 S: (2-)22		
606-076-00-7	1-((2-quinolinyl-carbonyl)oxy)-2,5-pyrrolidinedione	418-630-3	136465-99-1	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
606-077-00-2	(3 <i>S</i> ,4 <i>S</i>)-3-hexyl-4-[(<i>R</i>)-2-hydroxytridecyl]-2-oxetanone	418-650-2	104872-06-2	N; R50-53	N R: 50/53 S: 60-61		
606-078-00-8	1-octylazepin-2-one	420-040-6	59227-88-2	C; R34 R43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-36/37/39-45-61		
606-079-00-3	2- <i>n</i> -butyl-benzo[<i>d</i>]isothiazol-3-one	420-590-7	4299-07-4	C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
606-080-00-9	Reaction product of: 3-hydroxy-5,7-di- <i>tert</i> -butylbenzofuran-2-one with <i>o</i> -xylene	417-100-9	—	R53	R: 53 S: 61		
606-081-00-4	(3 β , 5 α , 6 β)-3-(acetyloxy)-5-bromo-6-hydroxy-androstan-17-one	419-790-7	4229-69-0	R43 R52-53	Xi R: 43-52/53 S: (2-)22-36/37-61		
606-082-00-X	reaction mass of: butan-2-one oxime; syn- <i>O,O'</i> -di(butan-2-one oxime)diethoxysilane	406-930-7		T; R48/25 R43 R52-53	T R: 43-48/25-52/53 S: (1/2-)25-36/37-45-61		

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606-083-00-5	2-chloro-5- <i>sec</i> -hexadecylhydroquinone	407-750-1	137193-60-3	Xi; R36/38 R43 R52-53	Xi R: 36/38-43-52/53 S: (2-)24-26-37-61		
606-084-00-0	1-(4-methoxy-5-benzofuranyl)-3-phenyl-1,3-propanedione	414-540-3	484-33-3	N; R50-53	N R: 50/53 S: 60-61		
606-085-00-6	(1 <i>R</i> ,4 <i>S</i>)-2-azabicyclo[2.2.1]hept-5-en-3-one	418-530-1	79200-56-9	Xn; R22 Xi; R41 R43	Xn R: 22-41-43 S: (2-)24-26-37/39		
606-086-00-1	1-(3,3-dimethylcyclohexyl)pent-4-en-1-one	422-330-8	56973-87-6	N; R51-53	N R: 51/53 S: 61		
606-087-00-7	6-ethyl-5-fluoro-4(3 <i>H</i>)-pyrimidone	422-460-5	137234-87-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
606-088-00-2	2,4,4,7-tetramethyl-6-octen-3-one	422-520-0	74338-72-0	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
606-089-00-8	reaction mass of: 1,4-diamino-2-chloro-3-phenoxyanthraquinone; 1,4-diamino-2,3-bis-phenoxyanthraquinone	423-220-2	12223-77-7	R53	R: 53 S: 61		
606-091-00-9	6-chloro-5-(2-chloroethyl)-1,3-dihydroindol-2-one	421-320-0	118289-55-7	N; R50-53	N R: 50/53 S: 60-61		

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606-092-00-4	reaction mass of: (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one	422-320-3		N; R50-53	N R: 50/53 S: 60-61		
607-001-00-0	formic acid ... %	200-579-1	64-18-6	C; R35	C R: 35 S: (1/2-)23-26-45	C; R35: C ≥ 90 % C; R34: 10 % ≤ C < 90 % Xi; R36/38: 2 % ≤ C < 10 %	B
607-002-00-6	acetic acid ... %	200-580-7	64-19-7	R10 C; R35	C R: 10-35 S: (1/2-)23-26-45	C; R35: C ≥ 90 % C; R34: 25 % ≤ C < 90 % Xi; R36/38: 10 % ≤ C < 25 %	B
607-003-00-1	chloroacetic acid	201-178-4	79-11-8	T; R25 C; R34 N; R50	T; N R: 25-34-50 S: (1/2-)23-37-45-61		
607-004-00-7	TCA (ISO); trichloroacetic acid	200-927-2	76-03-9	C; R35 N; R50-53	C; N R: 35-50/53 S: (1/2-)26-36/37/39-45-60-61	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
607-005-00-2	TCA-sodium (ISO); sodium trichloroacetate	211-479-2	650-51-1	Xi; R37 N; R50-53	Xi; N R: 37-50/53 S: (2-)46-60-61		
607-006-00-8	oxalic acid	205-634-3	144-62-7	Xn; R21/22	Xn R: 21/22 S: (2-)24/25	Xn; R21/22: C ≥ 5 %	
607-007-00-3	salts of oxalic acid	—	—	Xn; R21/22	Xn R: 21/22 S: (2-)24/25	Xn; R21/22: C ≥ 5 %	A

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607-008-00-9	acetic anhydride	203-564-8	108-24-7	R10 Xn; R20/22 C; R34	C R: 10-20/22-34 S: (1/2-)26-36/37/39-45	C; R34: C ≥ 25 % Xi; R37/38-41: 5 % ≤ C < 25 % Xi; R36: 1 % ≤ C < 5 %	
607-009-00-4	phthalic anhydride	201-607-5	85-44-9	Xn; R22 Xi; R37/38-41 R42/43	Xn R: 22-37/38-41-42/43 S: (2-)23-24/25-26-37/39-46		
607-010-00-X	propionic anhydride	204-638-2	123-62-6	C; R34	C R: 34 S: (1/2-)26-45	C; R34: C ≥ 25 % Xi; R36/38: 10 % ≤ C < 25 %	
607-011-00-5	acetyl chloride	200-865-6	75-36-5	F; R11 R14 C; R34	F; C R: 11-14-34 S: (1/2-)9-16-26-45		
607-012-00-0	benzoyl chloride	202-710-8	98-88-4	C; R34	C R: 34 S: (1/2-)26-45		
607-013-00-6	dimethyl carbonate	210-478-4	616-38-6	F; R11	F R: 11 S: (2-)9-16		
607-014-00-1	methyl formate	203-481-7	107-31-3	F+; R12 Xn; R20/22 Xi; R36/37	F+; Xn R: 12-20/22-36/37 S: (2-)9-16-24-26-33		
607-015-00-7	ethyl formate	203-721-0	109-94-4	F; R11 Xn; R20/22 Xi; R36/37	F; Xn R: 11-20/22-36/37 S: (2-)9-16-24-26-33		
607-016-00-2	propyl formate; [1] isopropyl formate [2]	203-798-0 [1] 210-901-2 [2]	110-74-7 [1] 625-55-8 [2]	F; R11 Xi; R36/37 R67	F; Xi R: 11-36/37-67 S: (2-)9-16-24-33		C

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607-017-00-8	butyl formate; [1] <i>tert</i> -butyl formate; [2] isobutyl formate [3]	209-772-5 [1] 212-105-0 [2] 208-818-1 [3]	592-84-7 [1] 762-75-4 [2] 542-55-2 [3]	F; R11 Xi; R36/37	F; Xi R: 11-36/37 S: (2-)9-16-24-33		C
607-018-00-3	isopentyl formate; [1] pentyl formate; [2] 2-methylbutyl formate [3]	203-769-2 [1] 211-340-6 [2] 252-343-2 [3]	110-45-2 [1] 638-49-3 [2] 35073-27-9 [3]	R10 Xi; R36/37	Xi R: 10-36/37 S: (2-)24		C
607-019-00-9	methyl chloroformate	201-187-3	79-22-1	F; R11 T+; R26 Xn; R21/22 C; R34	F; T+ R: 11-21/22-26-34 S: (1/2-)14-26-28-36/37/39-45-46-63		
607-020-00-4	ethyl chloroformate	208-778-5	541-41-3	F; R11 T+; R26 Xn; R22 C; R34	F; T+ R: 11-22-26-34 S: (1/2-)9-16-26-28-33-36/37/39-45		
607-021-00-X	methyl acetate	201-185-2	79-20-9	F; R11 Xi; R36 R66 R67	F; Xi R: 11-36-66-67 S: (2-)16-26-29-33		
607-022-00-5	ethyl acetate	205-500-4	141-78-6	F; R11 Xi; R36 R66 R67	F; Xi R: 11-36-66-67 S: (2-)16-26-33		
607-023-00-0	vinyl acetate	203-545-4	108-05-4	F; R11	F R: 11 S: (2-)16-23-29-33		D

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607-024-00-6	propyl acetate; [1] isopropyl acetate [2]	203-686-1 [1] 203-561-1 [2]	109-60-4 [1] 108-21-4 [2]	F; R11 Xi; R36 R66 R67	F; Xi R: 11-36-66-67 S: (2-)16-26-29-33		C
607-025-00-1	<i>n</i> -butyl acetate	204-658-1	123-86-4	R10 R66 R67	R: 10-66-67 S: (2-)25		
607-026-00-7	<i>sec</i> -butyl acetate; [1] isobutyl acetate; [2] <i>tert</i> -butyl acetate [3]	203-300-1 [1] 203-745-1 [2] 208-760-7 [3]	105-46-4 [1] 110-19-0 [2] 540-88-5 [3]	F; R11 R66	F R: 11-66 S: (2-)16-23-25-29-33		C
607-027-00-2	methyl propionate	209-060-4	554-12-1	F; R11 Xn; R20	F; Xn R: 11-20 S: (2-)16-24-29-33		
607-028-00-8	ethyl propionate	203-291-4	105-37-3	F; R11	F R: 11 S: (2-)16-23-24-29-33		
607-029-00-3	<i>n</i> -butyl propionate; [1] <i>sec</i> -butyl propionate; [2] <i>tert</i> -butyl propionate; [3] iso-butyl propionate [4]	209-669-5 [1] - [2] - [3] 208-746-0 [4]	590-01-2 [1] 591-34-4 [2] 20487-40-5 [3] 540-42-1 [4]	R10	R: 10 S: (2-)		C
607-030-00-9	propyl propionate	203-389-7	106-36-5	R10 Xn; R20	Xn R: 10-20 S: (2-)24		
607-031-00-4	butyl butyrate	203-656-8	109-21-7	R10	R: 10 S: (2-)		C

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607-032-00-X	ethyl acrylate	205-438-8	140-88-5	F; R11 Xn; R20/21/22 Xi; R36/37/38 R43	F; Xn R: 11-20/21/22-36/37/38-43 S: (2-)9-16-33-36/37	Xi; 36/37/38: C ≥ 5 %	D
607-033-00-5	<i>n</i> -butyl methacrylate	202-615-1	97-88-1	R10 Xi; R36/37/38 R43	Xi R: 10-36/37/38-43 S: (2-)		D
607-034-00-0	methyl acrylate; methyl propenoate	202-500-6	96-33-3	F; R11 Xn; R20/21/22 Xi; R36/37/38 R43	F; Xn R: 11-20/21/22-36/37/38-43 S: (2-)9-25-26-33-36/37-43		D
607-035-00-6	methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate	201-297-1	80-62-6	F; R11 Xi; R37/38 R43	F; Xi R: 11-37/38-43 S: (2-)24-37-46		D
607-036-00-1	2-methoxyethyl acetate; methylglycol acetate	203-772-9	110-49-6	Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-20/21/22 S: 53-45		E
607-037-00-7	2-ethoxyethyl acetate; ethylglycol acetate	203-839-2	111-15-9	^s Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-20/21/22 S: 53-45		E
607-038-00-2	2-butoxyethyl acetate; butylglycol acetate	203-933-3	112-07-2	Xn; R20/21	Xn R: 20/21 S: (2-)24		
607-039-00-8	2,4-D (ISO); 2,4-dichlorophenoxyacetic acid	202-361-1	94-75-7	Xn; R22 Xi; R37-41 R43 R52-53	Xn R: 22-37-41-43-52/53 S: (2-)24/25-26-36/37/39-46-61		

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607-040-00-3	salts of 2,4-D	—	—	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24/25-26-36/37/39-46-61		A
607-041-00-9	2,4,5-T (ISO); 2,4,5-trichlorophenoxy acetic acid	202-273-3	93-76-5	Xn; R22 Xi; R36/37/38 N; R50-53	Xn; N R: 22-36/37/38-50/53 S: (2-)24-60-61		
607-042-00-4	salts and esters of 2,4,5-T; salts and esters of 2,4,5-trichlorophenoxy acetic acid	—	—	Xn; R22 Xi; R36/37/38 N; R50-53	Xn; N R: 22-36/37/38-50/53 S: (2-)24-60-61		A
607-043-00-X	dicamba (ISO); 2,5-dichloro-6-methoxybenzoic acid; 3,6-dichloro-2-methoxybenzoic acid	217-635-6	1918-00-9	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)26-61		
607-044-00-5	3,6-dichloro- <i>o</i> -anisic acid, compound with dimethylamine (1:1); [1] potassium 3,6-dichloro- <i>o</i> -anisate [2]	218-951-7 [1] 233-002-7 [2]	2300-66-5 [1] 10007-85-9 [2]	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
607-045-00-0	dichlorprop (ISO); 2-(2,4-dichlorophenoxy) propionic acid	204-390-5	120-36-5	Xn; R21/22 Xi; R38-41	Xn R: 21/22-38-41 S: (2-)26-36/37		
607-046-00-6	salts of dichlorprop	—	—	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)13		A
607-047-00-1	fenoprop (ISO); 2-(2,4,5-trichlorophenoxy)propionic acid	202-271-2	93-72-1	Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-50/53 S: (2-)37-60-61		

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607-048-00-7	salts of fenoprop; salts of 2-(2,4,5-trichlorophenoxy)propionic acid	—	—	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		A
607-049-00-2	mecoprop (ISO); 2-(4-chloro- <i>o</i> -tolyloxy)propionic acid; (<i>RS</i>)-2-(4-chloro- <i>o</i> -tolyloxy)propionic acid; [1] 2-(4-chloro-2-methylphenoxy)propionic acid [2]	230-386-8 [1] 202-264-4 [2]	7085-19-0 [1] 7085-19-0 [2]	Xn; R22 Xi; R38-41 N; R50-53	Xn; N R: 22-38-41-50/53 S: (2-)13-26-37/39-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
607-050-00-8	salts of mecoprop	—	—	Xn; R22 Xi; R38-41 N; R50-53	Xn; N R: 22-38-41-50/53 S: (2-)13-26-37/39-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	A
607-051-00-3	MCPA (ISO); 4-chloro- <i>o</i> -tolyloxyacetic acid	202-360-6	94-74-6	Xn; R22 Xi; R38-41	Xn R: 22-38-41 S: (2-)26-37-39		
607-052-00-9	salts and esters of MCPA	—	—	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)13		A
607-053-00-4	MCPB (ISO); 4-(4-chloro- <i>o</i> -tolyloxy)butyric acid	202-365-3	94-81-5	N; R50-53	N R: 50/53 S: 60-61		
607-054-00-X	salts and esters of MCPB	—	—	Xn; R22	Xn R: 22 S: (2-)24/25		A
607-055-00-5	endothal-sodium (ISO); disodium 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylate	204-959-8	129-67-9	T; R25 Xn; R21 Xi; R36/37/38	T R: 21-25-36/37/38 S: (1/2-)36/37/39-45		

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607-056-00-0	warfarin (ISO); [1] (<i>S</i>)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone; [2] (<i>R</i>)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone [3]	201-377-6 [1] 226-907-3 [2] 226-908-9 [3]	81-81-2 [1] 5543-57-7 [2] 5543-58-8 [3]	Repr. Cat. 1; R61 T; R48/25 R52-53	T R: 61-48/25-52/53 S: 53-45-61		E
607-057-00-6	coumachlor (ISO); 3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin	201-378-1	81-82-3	Xn; R48/22 R52-53	Xn R: 48/22-52/53 S: (2-)37-61		
607-058-00-1	coumafuryl (ISO); fumarin; (<i>RS</i>)-3-(1-(2-furyl)-3-oxobutyl)4-hydroxycoumarin; 4-hydroxy-3-[3-oxo-1-(2-furyl) butyl]coumarin	204-195-5	117-52-2	T; R25-48/25 R52-53	T R: 25-48/25-52/53 S: (1/2-)37-45-61		
607-059-00-7	coumatetralyl; 4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin	227-424-0	5836-29-3	T+; R27/28 T; R48/24/25 R52-53	T+ R: 27/28-48/24/25-52/53 S: (1/2-)28-36/37-45-61		
607-060-00-2	dicoumarol; 4,4'-dihydroxy-3,3'-methylenebis(2 <i>H</i> -chromen-2-one)	200-632-9	66-76-2	T; R48/25 Xn; R22 N; R51-53	T; N R: 22-48/25-51/53 S: (1/2-)37-45-61		
607-061-00-8	acrylic acid; prop-2-enoic acid	201-177-9	79-10-7	R10 Xn; R20/21/22 C; R35 N; R50	C; N R: 10-20/21/22-35-50 S: (1/2-)26-36/37/39-45-61	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	D
607-062-00-3	<i>n</i> -butyl acrylate	205-480-7	141-32-2	R10 Xi; R36/37/38 R43	Xi R: 10-36/37/38-43 S: (2-)9		D

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607-063-00-9	isobutyric acid	201-195-7	79-31-2	Xn; R21/22	Xn R: 21/22 S: (2-)		
607-064-00-4	benzyl chloroformate	207-925-0	501-53-1	C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)26-45-60-61	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
607-065-00-X	bromoacetic acid	201-175-8	79-08-3	T; R23/24/25 C; R35 N; R50	T; C; N R: 23/24/25-35-50 S: (1/2-)26-36/37/39-45-61		
607-066-00-5	dichloroacetic acid	201-207-0	79-43-6	C; R35 N; R50	C; N R: 35-50 S: (1/2-)26-45-61		
607-067-00-0	dichloroacetyl chloride	201-199-9	79-36-7	C; R35 N; R50	C; N R: 35-50 S: (1/2-)9-26-45-61		
607-068-00-6	iodoacetic acid	200-590-1	64-69-7	T; R25 C; R35	T; C R: 25-35 S: (1/2-)22-36/37/39-45		
607-069-00-1	ethyl bromoacetate	203-290-9	105-36-2	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)7/9-26-45		
607-070-00-7	ethyl chloroacetate	203-294-0	105-39-5	T; R23/24/25 N; R50	T; N R: 23/24/25-50 S: (1/2-)7/9-45-61		
607-071-00-2	ethyl methacrylate	202-597-5	97-63-2	F; R11 Xi; R36/37/38 R43	F; Xi R: 11-36/37/38-43 S: (2-)9-16-29-33		D

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607-072-00-8	2-hydroxyethyl acrylate	212-454-9	818-61-1	T; R24 C; R34 R43 N; R50	T; N R: 24-34-43-50 S: (1/2-)26-36/39-45-61	T; R24: C ≥ 2 % Xn; R21: 0,2 % ≤ C < 2 % R43: C ≥ 0,2 %	D
607-073-00-3	4-CPA (ISO); 4-chlorophenoxyacetic acid	204-581-3	122-88-3	Xn; R22	Xn R: 22 S: (2-)		
607-074-00-9	chlorfenac (ISO); 2,3,6-trichlorophenylacetic acid	201-599-3	85-34-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)36-61		
607-075-00-4	chlorfenprop-methyl; methyl 2-chloro-3-(4-chlorophenyl)propionate	238-413-5	14437-17-3	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
607-076-00-X	dodine (ISO); dodecylguanidinium acetate	219-459-5	2439-10-3	Xn; R22 Xi; R36/38 N; R50-53	Xn; N R: 22-36/38-50/53 S: (2-)26-60-61		
607-077-00-5	erbon (ISO); 2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate	—	136-25-4	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
607-078-00-0	fluenetil (ISO); 2-fluoroethyl biphenyl-4-ylacetate	—	4301-50-2	T+; R27/28	T+ R: 27/28 S: (1/2-)28-36/ 37-45		

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607-079-00-6	kelevan (ISO); ethyl 5-(perchloro-5-hydroxypentacyclo[5,3,0,0 ^{2,6} ,0 ^{3,9} ,0 ^{4,8}]decan-5-yl)-4-oxopentanoate; ethyl 5-(1,2,3,5,6,7,8,9,10,10-decachloro-4-hydroxypentacyclo(5,2,1,0 ^{2,6} ,0 ^{3,9} ,0 ^{5,8})dec-4-yl)-4-oxovalerate	—	4234-79-1	T; R24 Xn; R22 N; R51-53	T; N R: 22-24-51/53 S: (1/2-)36/37-45-61		
607-080-00-1	chloroacetyl chloride	201-171-6	79-04-9	R14 R29 T; R23/24/25-48/23 C; R35 N; R50	T; C; N R: 14-23/24/25-29-35-48/23-50 S: (1/2-)7/8-9-26-36/37/39-45-61		
607-081-00-7	fluoroacetic acid	205-631-7	144-49-0	T+; R28 N; R50	T+; N R: 28-50 S: (1/2-)20-22-26-45-61		
607-082-00-2	fluoroacetates, soluble	—	—	T+; R28 N; R50	T+; N R: 28-50 S: (1/2-)20-22-26-45-61		A
607-083-00-8	2,4-DB (ISO); 4-(2,4-dichlorophenoxy)butyric acid	202-366-9	94-82-6	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)25-29-46-61		
607-084-00-3	salts of 2,4-DB	—	—	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)26-29-39-46-61		A
607-085-00-9	benzyl benzoate	204-402-9	120-51-4	Xn; R22	Xn R: 22 S: (2-)25		

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607-086-00-4	diallyl phthalate	205-016-3	131-17-9	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24/25-60-61		
607-088-00-5	methacrylic acid; 2-methylpropenoic acid	201-204-4	79-41-4	Xn; R21/22 C; R35	C R: 21/22-35 S: (1/2-)26-36/37/39-45	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	D
607-089-00-0	propionic acid ... %	201-176-3	79-09-4	C; R34	C R: 34 S: (1/2-)23-36-45	C; R34: C ≥ 25 % Xi; R36/37/38: 10 % ≤ C < 25 %	B
607-090-00-6	thioglycolic acid	200-677-4	68-11-1	T; R23/24/25 C; R34	T R: 23/24/25-34 S: (1/2-)25-27-28-45	T; R23/24/25: C ≥ 2 % Xn; R20/21/22: 0,2 % ≤ C < 2 %	
607-091-00-1	trifluoroacetic acid ... %	200-929-3	76-05-1	Xn; R20 C; R35 R52-53	C R: 20-35-52/53 S: (1/2-)9-26-27-28-45-61	Xn; R20: C ≥ 10 %	B
607-092-00-7	methyl lactate; [1] methyl (±)-lactate; [2] methyl (R)-lactate; [3] methyl (S)-(-)-lactate [4]	208-930-0 [1] 218-449-8 [2] 241-420-6 [3] 248-704-9 [4]	547-64-8 [1] 2155-30-8 [2] 17392-83-5 [3] 27871-49-4 [4]	R10 Xi; R36/37	Xi R: 10-36/37 S: (2-)24		C
607-093-00-2	propionyl chloride	201-170-0	79-03-8	F; R11 R14 C; R34	F; C R: 11-14-34 S: (1/2-)9-16-26-45		B D
607-094-00-8	peracetic acid ... %	201-186-8	79-21-0	R10 O; R7 Xn; R20/21/22 C; R35 N; R50	O; C; N R: 7-10-20/21/22-35-50 S: (1/2-)3/7-14-36/37/39-45-61	Xn; R20/21/22: C ≥ 10 % C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	B D

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607-095-00-3	maleic acid	203-742-5	110-16-7	Xn; R22 Xi; R36/37/38	Xn R: 22-36/37/38 S: (2-)26-28-37		
607-096-00-9	maleic anhydride	203-571-6	108-31-6	Xn; R22 C; R34 R42/43	C R: 22-34-42/43 S: (2-)22-26-36/37/39-45		
607-097-00-4	benzene-1,2,4-tricarboxylic acid 1,2-anhydride; trimellitic anhydride	209-008-0	552-30-7	Xi; R37-41 R42/43	Xn R: 37-41-42/43 S: (2-)22-26-36/37/39		
607-098-00-X	benzene-1,2,4,5-tetracarboxylic dianhydride; benzene-1,2,4,5-tetracarboxylic dianhydride; pyromellitic dianhydride	201-898-9	89-32-7	Xi; R41 R42/43	Xn R: 41-42/43 S: (2-)22-24-26-37/39		
607-099-00-5	1,2,3,6-tetrahydrophthalic anhydride; [1] <i>cis</i> -1,2,3,6-tetrahydrophthalic anhydride; [2] 3,4,5,6-tetrahydrophthalic anhydride; [3] tetrahydrophthalic anhydride [4]	201-605-4 [1] 213-308-7 [2] 219-374-3 [3] 247-570-9 [4]	85-43-8 [1] 935-79-5 [2] 2426-02-0 [3] 26266-63-7 [4]	Xi; R41 R42/43 R52-53	Xn R: 41-42/43-52/53 S: (2-)22-24-26-37/39-61		C
607-100-00-9	benzophenone-3,3',4,4'-tetracarboxylic dianhydride; 4,4'-carbonyldi(phthalic anhydride)	219-348-1	2421-28-5	Xi; R36/37	Xi R: 36/37 S: (2-)25	Xi; R36/37: C ≥ 1 %	
607-101-00-4	1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlrendic anhydride	204-077-3	115-27-5	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)25	Xi; R36/37/38: C ≥ 1 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-102-00-X	cyclohexane-1,2-dicarboxylic anhydride; [1] <i>cis</i> -cyclohexane-1,2-dicarboxylic anhydride; [2] <i>trans</i> -cyclohexane-1,2-dicarboxylic anhydride [3]	201-604-9 [1] 236-086-3 [2] 238-009-9 [3]	85-42-7 [1] 13149-00-3 [2] 14166-21-3 [3]	Xi; R41 R42/43	Xn R: 41-42/43 S: (2-)23-24-26-37/39		C
607-103-00-5	succinic anhydride	203-570-0	108-30-5	Xi; R36/37	Xi R: 36/37 S: (2-)25	Xi; R36/37: C ≥ 1 %	
607-104-00-0	cyclopentane-1,2,3,4-tetracarboxylic dianhydride	227-964-7	6053-68-5	Xi; R36/37	Xi R: 36/37 S: (2-)25	Xi; R36/37: C ≥ 1 %	
607-105-00-6	8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride; [1] 1,2,3,6-tetrahydro-3,6-methanophthalic anhydride; [2] (1 α ,2 α ,3 β ,6 β)-1,2,3,6-tetrahydro-3,6-methanophthalic anhydride [3]	204-957-7 [1] 212-557-9 [2] 220-384-5 [3]	129-64-6 [1] 826-62-0 [2] 2746-19-2 [3]	Xi; R41 R42/43	Xn R: 41-42/43 S: (2-)22-24-26-37/39		C
607-106-00-1	8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride	—	123748-85-6	Xn; R22 Xi; R36/37/38 R42	Xn R: 22-36/37/38-42 S: (2-)39	Xi; R36/37/38: C ≥ 10 %	C
607-107-00-7	2-ethylhexyl acrylate	203-080-7	103-11-7	Xi; R37/38 R43	Xi R: 37/38-43 S: (2-)36/37-46		D
607-108-00-2	2-hydroxy-1-methylethylacrylate; [1] 2-hydroxypropylacrylate; [2] acrylic acid, monoester with propane-1,2-diol [3]	220-852-9 [1] 213-663-8 [2] 247-118-0 [3]	2918-23-2 [1] 999-61-1 [2] 25584-83-2 [3]	T; R23/24/25 C; R34 R43	T R: 23/24/25-34-43 S: (1/2-)26-36/37/39-45	T; R23/24/25: C ≥ 2 % Xn; R20/21/22: 0,2 % ≤ C < 2 % R43: C ≥ 0,2 %	C D

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-109-00-8	hexamethylene diacrylate; hexane-1,6-diol diacrylate	235-921-9	13048-33-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39		D
607-110-00-3	pentaerythritol triacrylate	222-540-8	3524-68-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39		D
607-111-00-9	2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	239-701-3	15625-89-5	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39		D
607-112-00-4	2,2-dimethyltrimethylene diacrylate; neopentyl glycol diacrylate	218-741-5	2223-82-7	T; R24 Xi; R36/38 R43	T R: 24-36/38-43 S: (1/2-)28-39-45	T; R24: C ≥ 5 % Xn; R21: 0,2 % ≤ C < 5 %	D
607-113-00-X	isobutyl methacrylate	202-613-0	97-86-9	R10 Xi; R36/37/38 R43 N; R50	Xi; N R: 10-36/37/38-43-50 S: (2-)24-37-61		D
607-114-00-5	ethylene dimethacrylate	202-617-2	97-90-5	Xi; R37 R43	Xi R: 37-43 S: (2-)24-37	Xi; R37: C ≥ 10 %	D
607-115-00-0	isobutyl acrylate	203-417-8	106-63-8	R10 Xn; R20/21 Xi; R38 R43	Xn R: 10-20/21-38-43 S: (2-)9-24-37	Xi; R38: C ≥ 10 %	D
607-116-00-6	cyclohexyl acrylate	221-319-3	3066-71-5	Xi; R37/38 N; R51-53	Xi; N R: 37/38-51/53 S: (2-)61	Xi; R37/38: C ≥ 10 %	D

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-117-00-1	2,3-epoxypropyl acrylate; glycidyl acrylate	203-440-3	106-90-1	T; R23/24/25 C; R34 R43	T R: 23/24/25-34-43 S: (1/2-)26-36/37/39-45	T; R23/24/25: C ≥ 2 % Xn; R20/21/22: 0,2 % ≤ C < 2 % R43: C ≥ 0,2 %	D
607-118-00-7	1-methyltrimethylene diacrylate; 1,3-butylene glycol diacrylate	243-105-9	19485-03-1	Xn; R21 C; R34 R43	C R: 21-34-43 S: (1/2-)26-36/37/39-45		D
607-119-00-2	tetramethylene diacrylate; 1,4-butyleneglycol diacrylate	213-979-6	1070-70-8	Xn; R21 C; R34 R43	C R: 21-34-43 S: (1/2-)26-36/37/39-45		D
607-120-00-8	2,2'-oxydiethyl diacrylate; diethylene glycol diacrylate	223-791-6	4074-88-8	T; R24 Xi; R36/38 R43	T R: 24-36/38-43 S: (1/2-)28-39-45	T; R24: C ≥ 2 % Xn; R21: 0,2 % ≤ C < 2 % R43: C ≥ 0,2 %	D
607-121-00-3	8,9,10-trinorborn-2-yl acrylate	—	10027-06-2	Xn; R21 Xi; R38 R43	Xn R: 21-38-43 S: (2-)28	Xi; R38: C ≥ 10 %	D
607-122-00-9	pentaerythritol tetraacrylate	225-644-1	4986-89-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-39		D
607-123-00-4	2,3-epoxypropyl methacrylate; glycidyl methacrylate	203-441-9	106-91-2	Xn; R20/21/22 Xi; R36/38 R43	Xn R: 20/21/22-36/38-43 S: (2-)26-28	Xi; R36/38: C ≥ 10 %	D
607-124-00-X	2-hydroxyethyl methacrylate	212-782-2	868-77-9	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-28		D
607-125-00-5	2-hydroxypropyl methacrylate; [1] 3-hydroxypropyl methacrylate [2]	213-090-3 [1] 220-426-2 [2]	923-26-2 [1] 2761-09-3 [2]	Xi; R36 R43	Xi R: 36-43 S: (2-)24/25-26-37/39		C D

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-126-00-0	2,2'-(ethylenedioxy)diethyl diacrylate; triethylene glycol diacrylate	216-853-9	1680-21-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-28		D
607-127-00-6	2-diethylaminoethyl methacrylate	203-275-7	105-16-8	Xn; R20 Xi; R36/38 R43	Xn R: 20-36/38-43 S: (2-)26	Xi; R36/38; C ≥ 10 %	D
607-128-00-1	2- <i>tert</i> -butylaminoethyl methacrylate	223-228-4	3775-90-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26		D
607-129-00-7	ethyl lactate; ethyl DL-lactate; [1] ethyl (<i>S</i>)-2-hydroxypropionate; ethyl L-lactate; ethyl-(<i>S</i>)-lactate [2]	202-598-0 [1] 211-694-1 [2]	97-64-3 [1] 687-47-8 [2]	R10 Xi; R37-41	Xi R: 10-37-41 S: (2-)24-26-39		C
607-130-00-2	pentyl acetate; [1] isopentyl acetate; [2] 1-methylbutyl acetate; [3] 2-methylbutyl acetat; [4] 2(or 3)-methylbutyl acetate [5]	211-047-3 [1] 204-662-3 [2] 210-946-8 [3] 210-843-8 [4] 282-263-3 [5]	628-63-7 [1] 123-92-2 [2] 626-38-0 [3] 624-41-9 [4] 84145-37-9 [5]	R10 R66	R: 10-66 S: (2-)23-25		C
607-131-00-8	isopentyl propionate; [1] pentyl propionate; [2] 2-methylbutyl propionate [3]	203-322-1 [1] 210-852-7 [2] 219-449-0 [3]	105-68-0 [1] 624-54-4 [2] 2438-20-2 [3]	R10	R: 10 S: (2-)23-24		C
607-132-00-3	2-dimethylaminoethyl methacrylate	220-688-8	2867-47-2	Xn; R21/22 Xi; R36/38 R43	Xn R: 21/22-36/38-43 S: (2-)26-28	Xi; R36/38; C ≥ 10 %	D

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-133-00-9	monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex	—	—	Xi; R36/37/38 N; R51-53	Xi; N R: 36/37/38-51/53 S: (2-)26-28-61	Xi; R36/37/38: C ≥ 10 %	A
607-134-00-4	monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	—	—	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)26-28	Xi; R36/37/38: C ≥ 10 %	A
607-135-00-X	butyric acid	203-532-3	107-92-6	C; R34	C R: 34 S: (1/2-)26-36-45		
607-136-00-5	butyryl chloride	205-498-5	141-75-3	F; R11 C; R34	F; C R: 11-34 S: (1/2-)16-23-26-36-45		
607-137-00-0	methyl acetoacetate	203-299-8	105-45-3	Xi; R36	Xi R: 36 S: (2-)26		
607-138-00-6	butyl chloroformate; chloroformic acid butyl ester	209-750-5	592-34-7	R10 T; R23 C; R34	T R: 10-23-34 S: (1/2-)26-36-45		
607-139-00-1	2-chloropropionic acid	209-952-3	598-78-7	Xn; R22 C; R35	C R: 22-35 S: (1/2-)23-26-28-36-45		
607-140-00-7	isobutyryl chloride	201-194-1	79-30-1	F; R11 C; R35	F; C R: 11-35 S: (1/2-)16-23-26-36-45		
607-141-00-2	oxydiethylene bis(chloroformate)	203-430-9	106-75-2	Xn; R22 Xi; R38-41 N; R51-53	Xn; N R: 22-38-41-51/53 S: (2-)23-26-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-142-00-8	propyl chloroformate; chloroformic acid propylester; <i>n</i> -propyl chloroformate	203-687-7	109-61-5	R10 ^S T; R23 C; R34	T R: 10-23-34 S: (1/2-)26-36-45		
607-143-00-3	valeric acid	203-677-2	109-52-4	C; R34 R52-53	C R: 34-52/53 S: (1/2-)26-36-45-61		
607-144-00-9	adipic acid	204-673-3	124-04-9	Xi; R36	Xi R: 36 S: (2-)		
607-145-00-4	methanesulphonic acid	200-898-6	75-75-2	C; R34	C R: 34 S: (1/2-)26-36-45		
607-146-00-X	fumaric acid	203-743-0	110-17-8	Xi; R36	Xi R: 36 S: (2-)26		
607-147-00-5	oxalic acid diethylester; diethyl oxalate	202-464-1	95-92-1	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)23		
607-148-00-0	guanidinium chloride; guanadine hydrochloride	200-002-3	50-01-1	Xn; R22 Xi; R36/38	Xn R: 22-36/38 S: (2-)22		
607-149-00-6	urethane (INN); ethyl carbamate	200-123-1	51-79-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
607-150-00-1	endothal (ISO); 7-oxabicyclo(2,2,1)heptane- 2,3-dicarboxylic acid	205-660-5	145-73-3	T; R25 Xn; R21 Xi; R36/37/38	T R: 21-25-36/37/38 S: (1/2-)36/37/39-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-151-00-7	propargite (ISO); 2-(4- <i>tert</i> -butylphenoxy) cyclohexyl prop-2-ynyl sulphite	219-006-1	2312-35-8	Carc. Cat. 3; R40 T; R23 Xi; R38-41 N; R50-53	T; N R: 23-38-40-41-50/53 S: (1/2-)26-36/37/39-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
607-152-00-2	2,3,6-TBA (ISO); 2,3,6-trichlorobenzoic acid	200-026-4	50-31-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
607-153-00-8	benazolin (ISO); 4-chloro-2,3-dihydro-2-oxo- 1,3-benzothiazol-3-ylacetic acid	223-297-0	3813-05-6	Xi; R36/38 R52-53	Xi R: 36/38-52/53 S: (2-)22-61		
607-154-00-3	ethyl <i>N</i> -benzoyl- <i>N</i> -(3,4- dichlorophenyl)-DL-alaninate; benzoylprop-ethyl (ISO)	244-845-5	22212-55-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24-60-61		
607-155-00-9	3-(3-amino-5-(1- methylguanidino)-1- oxopentylamino-6-(4-amino- 2-oxo-2,3-dihydro-pyrimidin- 1-yl)-2,3-dihydro-(6 <i>H</i>)-pyran- 2-carboxylic acid; blasticidin-s	—	2079-00-7	T+; R28	T+ R: 28 S: (1/2-)24/25-36/37-45		
607-156-00-4	chlorfenson (ISO); 4-chlorophenyl 4- chlorobenzenesulfonate	201-270-4	80-33-1	Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-50/53 S: (2-)37-60-61		
607-157-00-X	3-(3-biphenyl-4-yl-1,2,3,4- tetrahydro-1-naphthyl)-4- hydroxycoumarin; difenacoum	259-978-4	56073-07-5	T+; R28 T; R48/25 N; R50-53	T+; N R: 28-48/25-50/53 S: (1/2-)36/37-45-60-61		
607-158-00-5	sodium salt of chloroacetic acid; sodium chloroacetate	223-498-3	3926-62-3	T; R25 Xi; R38 N; R50	T; N R: 25-38-50 S: (1/2-)22-37-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-159-00-0	chlorobenzilate (ISO); ethyl 2,2-di(4-chlorophenyl)- 2-hydroxyacetate; ethyl 4,4'-dichlorobenzilate	208-110-2	510-15-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
607-160-00-6	isobutyl 2-(4-(4- chlorophenoxy)phenoxy)propi onate; clofop-isobutyl (ISO)	—	51337-71-4	Xn; R22	Xn R: 22 S: (2-)		
607-161-00-1	diethanolamine salt of 4-CPA	—	—	Xn; R22	Xn R: 22 S: (2-)		
607-162-00-7	2,2-dichloropropionic acid; dalapon	200-923-0	75-99-0	Xn; R22 Xi; R38-41 R52-53	Xn R: 22-38-41-52/53 S: (2-)26-39-61		
607-163-00-2	3-acetyl-6-methyl-2 <i>H</i> -pyran- 2,4(3 <i>H</i>)-dione; dehydracetic acid	208-293-9	520-45-6	Xn; R22	Xn R: 22 S: (2-)		
607-164-00-8	sodium 1-(3,4-dihydro-6- methyl-2,4-dioxo-2 <i>H</i> -pyran-3- ylidene)ethonolate; sodium dehydracetate	224-580-1	4418-26-2	Xn; R22	Xn R: 22 S: (2-)		
607-165-00-3	diclofop-methyl (ISO); methyl 2-(4-(2,4- dichlorophenoxy)phenoxy)pro pionate; methyl (<i>RS</i>)-2-[4-(2,4- dichlorophenoxy)phenoxy]pro pionate;	257-141-8	51338-27-3	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
607-166-00-9	medinoterb acetate (ISO); 6- <i>tert</i> -butyl-3-methyl-2,4- dinitrophenyl acetate	219-634-6	2487-01-6	T; R25 Xn; R21	T R: 21-25 S: (1/2-)36/37-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-167-00-4	sodium 3-chloroacrylate	—	4312-97-4	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
607-168-00-X	dipropyl 6,7-methylenedioxy-1,2,3,4-tetrahydro-3-methylnaphthalene-1,2-dicarboxylate; propylisome	—	83-59-0	T; R24 Xn; R22 N; R50-53	T; N R: 22-24-50/53 S: (1/2-)36/37-45-60-61		
607-169-00-5	sodium fluoroacetate	200-548-2	62-74-8	T+; R26/27/28 N; R50	T+; N R: 26/27/28-50 S: (1/2-)13-22-36/37-45-61		
607-170-00-0	bis(1,2,3-trithiacyclohexyldimethylammonium) oxalate; thiocyclam-oxalate	250-859-2	31895-22-4	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-46-60-61		
607-172-00-1	4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin; brodifacoum	259-980-5	56073-10-0	T+; R27/28 T; R48/24/25 N; R50-53	T+; N R: 27/28-48/24/25-50/53 S: (1/2-)36/37-45-60-61		
607-173-00-7	dimethyl (3-methyl-4-(5-nitro-3-ethoxycarbonyl-2-thienyl)azo)phenylnitridodipropionate	400-460-6	—	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-174-00-2	reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)hencosane-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)hencosane-20-yl)propionate	400-580-9	—	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)28-61		

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607-175-00-8	methyl 2-(2-nitrobenzylidene)acetoacetate	400-650-9	39562-27-1	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-176-00-3	reaction mass of α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -hydroxypoly(oxyethylene) and α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)	400-830-7	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)36/37-61		
607-177-00-9	methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)3-methylureidosulphonyl)benzoate	401-190-1	101200-48-0	R43	Xi R: 43 S: (2-)22-24-37		
607-178-00-4	methyl α -((4,6-dimethoxypyrimidin-2-yl)ureidosulphonyl)- <i>o</i> -toluate	401-340-6	83055-99-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-179-00-X	(benzothiazol-2-ylthio)succinic acid	401-450-4	95154-01-1	R43	Xi R: 43 S: (2-)24-37		
607-180-00-5	potassium 2-hydroxycarbazole-1-carboxylate	401-630-2	96566-70-0	Xn; R22 Xi; R36/37 R52-53	Xn R: 22-36/37-52/53 S: (2-)22-26-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-181-00-0	3,5-dichloro-2,4-difluorobenzoyl fluoride	401-800-6	101513-70-6	T; R23 C; R34 Xn; R22 R29 R43 R52-53	T; C R: 22-23-29-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
607-182-00-6	methyl 3-sulphamoyl-2-thenoate	402-050-2	—	R43	Xi R: 43 S: (2-)24-37		
607-183-00-1	zinc 2-hydroxy-5-C ₁₃ - ₁₈ alkylbenzoate	402-280-3	—	Xi; R36/38 N; R51-53	Xi; N R: 36/38-51/53 S: (2-)26-61		
607-184-00-7	S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-2,9,11,13-tetraazanodecanethioate	402-290-8	85702-90-5	R10 R42/43	Xn R: 10-42/43 S: (2-)23-24-37		
607-185-00-2	ethyl <i>trans</i> -3-dimethylaminoacrylate	402-650-4	1117-37-9	R43	Xi R: 43 S: (2-)24-37		
607-186-00-8	quinclorac (ISO); 3,7-dichloroquinoline-8-carboxylic acid	402-780-1	84087-01-4	R43	Xi R: 43 S: (2-)24-37		
607-187-00-3	bis(2,2,6,6-tetramethyl-4-piperidyl) succinate	402-940-0	62782-03-0	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
607-188-00-9	hydrogen sodium <i>N</i> -carboxylatoethyl- <i>N</i> -octadec-9-enylmaleamate	402-970-4	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-189-00-4	trimethylenediaminetetraacetic acid	400-400-9	1939-36-2	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)22-26-39-60-61		
607-190-00-X	methyl acrylamidomethoxyacetate (containing $\geq 0,1$ % acrylamid)	401-890-7	77402-03-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R22 Xi; R36	T R: 45-46-22-36 S: 53-45		E
607-191-00-5	isobutyl 3,4-epoxybutyrate	401-920-9	100181-71-3	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-28-36/37-60-61		
607-192-00-0	disodium <i>N</i> -carboxymethyl- <i>N</i> -(2-(2-hydroxyethoxy)ethyl)glycinate	402-360-8	92511-22-3	Xi; R41	Xi R: 41 S: (2-)26-39		
607-194-00-1	propylene carbonate	203-572-1	108-32-7	Xi; R36	Xi R: 36 S: (2-)		
607-195-00-7	2-methoxy-1-methylethyl acetate	203-603-9	108-65-6	R10 Xi; R36	Xi R: 10-36 S: (2-)25		
607-196-00-2	heptanoic acid	203-838-7	111-14-8	C; R34	C R: 34 S: (1/2-)26-28-36/37/39-45		
607-197-00-8	nonanoic acid	203-931-2	112-05-0	C; R34	C R: 34 S: (1/2-)26-28-36/37/39-45		
607-198-00-3	propyl 3,4,5-trihydroxybenzoate	204-498-2	121-79-9	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37		

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607-199-00-9	octyl 3,4,5-trihydroxybenzoate	213-853-0	1034-01-1	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37		
607-200-00-2	dodecyl 3,4,5-trihydroxybenzoate	214-620-6	1166-52-5	R43	Xi R: 43 S: (2-)24-37		
607-201-00-8	thiocarbonyl chloride	207-341-6	463-71-8	T; R23 Xn; R22 Xi; R36/37/38	T R: 22-23-36/37/38 S: (1/2-)7-9-36/37-45		
607-203-00-9	2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate	279-452-8	80387-97-9	Repr. Cat. 2; R61 R43 R52-53	T R: 61-43-52/53 S: 53-45-61		
607-204-00-4	(chlorophenyl)(chlorotolyl)methane, mixed isomers	400-140-6	—	N; R50-53	N R: 50/53 S: 60-61		
607-205-00-X	methyl chloroacetate	202-501-1	96-34-4	R10 T; R23/25 Xi; R37/38-41	T R: 10-23/25-37/38-41 S: (1/2-)26-37/39-45		
607-206-00-5	isopropyl chloroacetate	203-301-7	105-48-6	R10 T; R25 Xi; R36/37/38	T R: 10-25-36/37/38 S: (1/2-)26-37/39-45		
607-207-00-0	haloxyfop-etotyl (ISO) 2-ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate; haloxyfop-(2-ethoxyethyl)	402-560-5	87237-48-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-36-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-208-00-6	4,8,12-trimethyltrideca-3,7,11-trienoic acid, mixed isomers	403-000-2	91853-67-7	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37/39-60-61		
607-209-00-1	reaction mass of <i>O,O'</i> -diisopropyl (pentathio)dithioformate and <i>O,O'</i> -diisopropyl (trithio)dithioformate and <i>O,O'</i> -diisopropyl (tetrathio)dithioformate	403-030-6	—	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37-60-61		
607-210-00-7	methyl acrylamidoglycolate (containing ≥ 0,1 % acrylamide)	403-230-3	77402-05-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 C; R34 R43	T R: 45-46-34-43 S: 53-45		
607-211-00-2	methyl 3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionate	403-270-1	6386-39-6	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)36-61		
607-212-00-8	poly(oxypropylenecarbonyl-co-oxy(ethylethylene)carbonyl), containing 27 % hydroxyvalerate	403-300-3	—	R43	Xi R: 43 S: (2-)24-37		
607-213-00-3	ethyl 3,3-bis(<i>tert</i> -pentylperoxy)butyrate	403-320-2	67567-23-1	E; R2 ^s O; R7 R10 N; R51-53	E; N R: 2-7-10-51/53 S: (2-)3/7-14-33-36/37/39-61		
607-214-00-9	<i>N,N</i> -hydrazinodiacetic acid	403-510-5	19247-05-3	T; R25 Xn; R48/22 R43 R52-53	T R: 25-43-48/22-52/53 S: (1/2-)26-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-215-00-4	3-(3- <i>tert</i> -butyl-4-hydroxyphenyl)propionic acid	403-920-4	107551-67-7	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)25-26-36		
607-216-00-X	glutamic acid, reaction products with <i>N</i> -(C ₁₂₋₁₄ alkyl)propylenediamine	403-950-8	—	T+; R26 Xn; R22 C; R34 N; R50-53	T+; N R: 22-26-34-50/53 S: (1/2-)26-36/37/39-38-45-60-61		
607-217-00-5	2-ethoxyethyl 2-(4-(2,6-dihydro-2,6-dioxo-7-phenyl-1,5-dioxaindacen-3-yl)phenoxy)acetate	403-960-2	—	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
607-218-00-0	dichlorprop-P (ISO); (+)- <i>R</i> -2-(2,4-dichlorophenoxy)propionic acid	403-980-1	15165-67-0	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)24-26-37/39		
607-219-00-6	bis(2-ethylhexyl) dithiodiacetate	404-510-8	62268-47-7	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24/25-37-61		
607-221-00-7	6-docosyloxy-1-hydroxy-4-(1-(4-hydroxy-3-methylphenanthren-1-yl)-3-oxo-2-oxaphenalen-1-yl)naphthalene-2-carboxylic acid	404-550-6	—	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
607-222-00-2	6-(2,3-dimethylmaleimido)hexyl methacrylate	404-870-6	63740-41-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-223-00-8	transfluthrin (ISO); 2,3,5,6-tetrafluorobenzyl <i>trans</i> -2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropanecarboxylate	405-060-5	118712-89-3	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-224-00-3	methyl 2-(3-nitrobenzylidene)acetoacetate	405-270-7	39562-17-9	Xi; R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
607-225-00-9	3-azidosulfonylbenzoic acid	405-310-3	15980-11-7	E; R2 Xn; R48/22 Xi; R41 R43	E; Xn R: 2-41-43-48/22 S: (2-)22-26-35-36/37/39		
607-226-00-4	reaction mass of 2-acryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate and 2-methacryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate	405-360-6	—	Xi; R38-41 R43 R52-53	Xi R: 38-41-43-52/53 S: (2-)24-26-37/39-61		
607-227-00-X	potassium 2-amino-2-methylpropionate octahydrate	405-560-3	120447-91-8	Xn; R22 C; R35	C R: 22-35 S: (1/2-)26-28-36/37/39-45		
607-228-00-5	bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-62 S: 53-45		
607-229-00-0	diethylcarbamoyl chloride	201-798-5	88-10-8	Carc. Cat. 3; R40 Xn; R20/22 Xi; R36/37/38	Xn R: 20/22-36/37/38-40 S: (2-)26-36/37		
607-230-00-6	2-ethylhexanoic acid	205-743-6	149-57-5	Repr. Cat. 3; R63	Xn R: 63 S: (2-)36/37		
607-231-00-1	3,6-dichloropyridine-2-carboxylic acid; clopyralid	216-935-4	1702-17-6	Xi; R41 N; R51-53	X; N R: 41-51/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-232-00-7	pyridate (ISO); <i>O</i> -(6-chloro-3-phenylpyridazin-4-yl) <i>S</i> -octyl thiocarbonate	259-686-7	55512-33-9	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
607-233-00-2	hexyl acrylate	219-698-5	2499-95-8	Xi; R36/37/38 R43 N; R51-53	Xi; N R: 36/37/38-43-51/53 S: (2-)24-26-37-61		
607-234-00-8	flurenol (ISO); 9-hydroxy-9 <i>H</i> -fluorene-9-carboxylic acid	207-397-1	467-69-6	N; R51-53	N R: 51/53 S: 61		
607-235-00-3	mecrilate; methyl 2-cyanoacrylate	205-275-2	137-05-3	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)23-24/25-26	Xi; R36/37/38: C ≥ 10 %	
607-236-00-9	ethyl 2-cyanoacrylate	230-391-5	7085-85-0	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)23-24/25-26	Xi; R36/37/38: C ≥ 10 %	
607-237-00-4	benzyl 2-chloro-4-(trifluoromethyl)thiazole-5-carboxylate; flurazole	276-942-3	72850-64-7	N; R51-53	N R: 51/53 S: 61		
607-238-00-X	tau-fluvalinate (ISO); cyano-(3-phenoxyphenyl)methyl <i>N</i> -[2-chloro-4-(trifluoromethyl)phenyl]- <i>D</i> -valinate	—	102851-06-9	Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-50/53 S: (2-)24-59-61		
607-239-00-5	fenprothrin (ISO); α -cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate;	254-485-0	39515-41-8	T+; R26 T; R25 Xn; R21 N; R50-53	T+; N R: 21-25-26-50/53 S: (1/2-)28-36/37-38-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-240-00-0	<i>cis</i> -1,2,3,6-tetrahydro-4-methylphthalic anhydride; [1] 1,2,3,6-tetrahydro-4-methylphthalic anhydride; [2] 1,2,3,6-tetrahydro-3-methylphthalic anhydride; [3] tetrahydromethylphthalic anhydride; [4] 1,2,3,6-tetrahydromethylphthalic anhydride; [5] tetrahydro-4-methylphthalic anhydride; [6] 2,3,5,6-tetrahydro-2-methylphthalic anhydride [7]	216-906-6 [1] 222-323-8 [2] 226-247-6 [3] 234-290-7 [4] 247-830-1 [5] 251-823-9 [6] 255-853-3 [7]	1694-82-2 [1] 3425-89-6 [2] 5333-84-6 [3] 11070-44-3 [4] 26590-20-5 [5] 34090-76-1 [6] 42498-58-8 [7]	Xi; R41 R42/43	Xn R: 41-42/43 S: (2-)22-24-26-37/39		C
607-241-00-6	hexahydro-4-methylphthalic anhydride; [1] hexahydromethylphthalic anhydride; [2] hexahydro-1-methylphthalic anhydride; [3] hexahydro-3-methylphthalic anhydride [4]	243-072-0 [1] 247-094-1 [2] 256-356-4 [3] 260-566-1 [4]	19438-60-9 [1] 25550-51-0 [2] 48122-14-1 [3] 57110-29-9 [4]	Xi; R41 R42/43	Xn R: 41-42/43 S: (2-)22-24-26-37/39		C
607-242-00-1	tetrachlorophthalic anhydride	204-171-4	117-08-8	Xi; R41 R42/43 N; R50-53	Xn; N R: 41-42/43-50/53 S: (2-)22-24-26-37/39-60-61		
607-243-00-7	sodium 3,6-dichloro- <i>o</i> -anisate; [1] 3,6-dichloro- <i>o</i> -anisic acid, compound with 2,2'-iminodiethanol (1:1); [2] 3,6-dichloro- <i>o</i> -anisic acid, compound with 2-aminoethanol (1:1) [3]	217-846-3 [1] 246-590-5 [2] 258-527-9 [3]	1982-69-0 [1] 25059-78-3 [2] 53404-28-7 [3]	R52-53	R: 52/53 S: 61		

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607-244-00-2	isooctyl acrylate	249-707-8	29590-42-9	Xi; R36/37/38 N; R50-53	Xi; N R: 36/37/38-50/53 S: (2-)26-28-60-61	Xi; R36/37/38: C ≥ 10 %	
607-245-00-8	<i>tert</i> -butyl acrylate	216-768-7	1663-39-4	F; R11 Xn; R20/21/22 Xi; R37/38 R43 N; R52-53	F; Xn R: 11-20/21/22-37/38-43-52/53 S: (2-)16-25-37-61		D
607-246-00-3	allyl methacrylate; 2-methyl-2-propenoic acid 2-propenyl ester	202-473-0	96-05-9	R10 T; R23 Xn; R21/22 N; R50	T; N R: 10-21/22-23-50 S: (1/2-)36/37-45-61		
607-247-00-9	dodecyl methacrylate	205-570-6	142-90-5	Xi; 36/37/38 N; R50-53	Xi; N R: 36/37/38-50/53 S: (2-)26-28-60-61	Xi; R36/37/38: C ≥ 10 %	
607-248-00-4	naptalam-sodium (ISO); sodium <i>N</i> -naphth-1-ylphthalamate	205-073-4	132-67-2	Xn; R22	Xn R: 22 S: (2-)		
607-249-00-X	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	256-032-2	42978-66-5	Xi; R36/37/38 R43 N; R51-53	Xi; N R: 36/37/38-43-51/53 S: (2-)24-37-61	Xi; R36/37/38: C ≥ 10 %	
607-250-00-5	4 <i>H</i> -3,1-benzoxazine-2,4(1 <i>H</i>)-dione	204-255-0	118-48-9	Xi; R36 R43	Xi R: 36-43 S: (2-)24-26-37		
607-251-00-0	2-methoxypropyl acetate	274-724-2	70657-70-4	R10 Repr. Cat. 2; R61 Xi; R37	T R: 61-10-37 S: 53-45		

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607-252-00-6	lambda-cyhalothrin (ISO); reaction mass of (S)- α -cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)- α -cyano-3-phenoxybenzyl (Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)	415-130-7	91465-08-6	T+; R26 T; R25 Xn; R21 N; R50-53	T+; N R: 21-25-26-50/53 S: (1/2-)28-36/37/39-38-45-60-61		
607-253-00-1	α -cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; cyfluthrin	269-855-7	68359-37-5	T+; R28 T; R23 N; R50-53	T+; N R: 23-28-50/53 S: (1/2-)36/37/39-45-60-61		
607-254-00-7	α -cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; beta-cyfluthrin	269-855-7	68359-37-5	T+; R26/28 N; R50-53	T+; N R: 26/28-50/53 S: (1/2-)36/37/39-45-60-61		
607-255-00-2	fluroxypyr (ISO); 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid	—	69377-81-7	R52-53	R: 52/53 S: 61		
607-256-00-8	azoxystrobin (ISO); methyl (E)-2-{{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}}-3-methoxyacrylate	—	131860-33-8	T; R23 N; 50-53	T; N R: 23-50/53 S: (1/2-)22-45-60-61		
607-257-00-3	isopropyl propionate	211-300-8	637-78-5	F; R11	F R: 11 S: (2-)16-23-24-29-33		

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607-258-00-9	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-3-(4-methoxybenzoyl)acetamido)-4-chlorobenzoate	403-990-6	70950-45-7	R53	R: 53 S: 61		
607-259-00-4	methyl 2 <i>R</i> ,3 <i>S</i> -(<i>-</i>)-3-(4-methoxyphenyl)oxiranecarboxylate	404-130-2	105560-93-8	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-260-00-X	ethyl 2-(3-nitrobenzylidene)acetoacetate	404-490-0	39562-16-8	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-261-00-5	iso(C ₁₀ -C ₁₄)alkyl (3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)methylthioacetate	404-800-4	118832-72-7	N; R50-53	N R: 50/53 S: 60-61		
607-262-00-0	7-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	405-050-0	86393-33-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
607-263-00-6	potassium iron(III) 1,3-propanediamine- <i>N,N,N',N'</i> -tetraacetate hemihydrate	405-680-6	—	E; R2 N; R51-53	E; N R: 2-51/53 S: (2-)35-61		
607-264-00-1	2-chloro-4-(methylsulfonyl)benzoic acid	406-520-8	53250-83-2	Xi; R41	Xi R: 41 S: (2-)26-39		
607-265-00-7	ethyl-2-chloro-2,2-diphenylacetate	406-580-5	52460-86-3	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)37-61		

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607-266-00-2	reaction mass of: hydroxyaluminium bis[2- hydroxy-3,5-di- <i>tert</i> - butylbenzoate]; 3,5-di- <i>tert</i> -butyl-salicylic acid	406-890-0	130296-87-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-60-61		
607-267-00-8	<i>tert</i> -butyl (5 <i>S</i> ,6 <i>R</i> ,7 <i>R</i>)-3- bromomethyl-5,8-dioxo-7-(2- (2-phenylacetamido)-5-thia-1- azabicyclo[4.2.0] oct-2-ene-2- carboxylate	407-620-4	33610-13-8	R42/43 R52-53	Xn R: 42/43-52/53 S: (2-)22-24-37-61		
607-268-00-3	2-methylpropyl (<i>R</i>)-2- hydroxypropanoate	407-770-0	61597-96-4	Xi; R36	Xi R: 36 S: (2-)26		
607-269-00-9	(<i>R</i>)-2-(4- hydroxyphenoxy)propanoic acid	407-960-3	94050-90-5	Xi; R41	Xi R: 41 S: (2-)26-39		
607-270-00-4	3,9-bis(2-(3-(3- <i>tert</i> -butyl-4- hydroxy-5- methylphenyl)propionyloxy- 1,1-dimethylethyl)-2,4,8,10- tetraoxaspiro[5.5]undecane	410-730-5	90498-90-1	Xn; R21	Xn R: 21 S: (2-)36/37		
607-271-00-X	2-isopropyl-5- methylcyclohexyloxycarbonyl oxy-2-hydroxypropane	417-420-9	156324-82-2	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
607-272-00-5	fluroxypyr-meptyl (ISO); methylheptyl, <i>O</i> -(4-amino- 3,5-dichloro-6-fluoro-2- pyridyloxy) acetate; [1] fluroxypyr-butometyl (ISO); 2-butoxy-1-methylethyl, <i>O</i> -(4- amino-3,5-dichloro-6-fluoro- 2-pyridyloxy) acetate [2]	279-752-9 [1] - [2]	81406-37-3 [1] 154486-27-8 [2]	N; R50-53	N R: 50/53 S: 60-61		

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607-273-00-0	ammonium 7-(2,6-dimethyl-8-(2,2-dimethylbutyryloxy)-1,2,6,7,8,8a-hexahydro-1-naphthyl)-3,5-dihydroxyheptanoate	404-520-2	—	R52-53	R: 52/53 S: 61		
607-274-00-6	2-(<i>N</i> -benzyl- <i>N</i> -methylamino)ethyl 3-amino-2-butenolate	405-350-1	54527-73-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-275-00-1	sodium benzoxyloxybenzene-4-sulfonate	405-450-5	66531-87-1	R43	Xi R: 43 S: (2-)24-37		
607-276-00-7	bis[(1-methylimidazol)-(2-ethyl-hexanoate)], zinc complex	405-635-0	—	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61		
607-277-00-2	reaction mass of: 2-(hexylthio)ethylamine hydrochloride; sodium propionate	405-720-2	—	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61		
607-278-00-8	reaction mass of isomers of: sodium phenethylnaphthalenesulfonate; sodium naphthylethylbenzenesulfonate	405-760-0	—	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-279-00-3	reaction mass of <i>n</i> -octadecylaminodiethyl bis(hydrogen maleate); <i>n</i> -octadecylaminodiethyl hydrogen maleate hydrogenphthalate	405-960-8	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-280-00-9	sodium 4-chloro-1-hydroxybutane-1-sulfonate	406-190-5	54322-20-2	Xn; R22 Xi; R36 R43	Xn R: 22-36-43 S: (2-)22-26-36/37		
607-281-00-4	reaction mass of branched and linear C ₇ -C ₉ alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates	407-000-3	127519-17-9	N; R51-53	N R: 51/53 S: 61		
607-282-00-X	2-acetoxymethyl-4-benzyloxybut-1-yl acetate	407-140-5	131266-10-9	R52-53	R: 52/53 S: 61		
607-283-00-5	E-ethyl-4-oxo-4-phenylcrotonate	408-040-4	15121-89-8	Xn; R21/22 Xi; R38-41 R43 N; R50-53	Xn; N R: 21/22-38-41-43-50/53 S: (2-)26-36/37/39-60-61		
607-284-00-0	reaction mass of: sodium 3,3'-(1,4-phenylenebis(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate); lithium 3,3'-(1,4-phenylenebis-(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate (9:1)	410-040-4	136213-76-8	N; R51-53	N R: 51/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-285-00-6	reaction mass of: 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonic acid; sodium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate; potassium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate	410-065-0	—	R43	Xi R: 43 S: (2-)22-24-37		
607-286-00-1	reaction mass of: sodium/potassium 7-[[[3-[[4-(2-hydroxy-naphthyl)azo]phenyl]azo]phenyl]sulfonyl]amino]-naphthalene-1,3-disulfonate	410-070-8	141880-36-6	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
607-287-00-7	<i>O'</i> -methyl <i>O</i> -(1-methyl-2-methacryloyloxy-ethyl)-1,2,3,6-tetrahydrophthalate	410-140-8	—	R52-53	R: 52/53 S: 61		
607-288-00-2	Tetrasodium (<i>c</i> -(3-(1-(3-(<i>e</i> -6-dichloro-5-cyanopyrimidin- <i>f</i> -yl(methyl)amino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenylsulfamoyl)phthalocyanine- <i>a,b,d</i> -trisulfonato(6-))nickelato II, where <i>a</i> is 1 or 2 or 3 or 4, <i>b</i> is 8 or 9 or 10 or 11, <i>c</i> is 15 or 16 or 17 or 18, <i>d</i> is 22 or 23 or 24 or 25 and where <i>e</i> and <i>f</i> together are 2 and 4 or 4 and 2 respectively	410-160-7	148732-74-5	Xi; R36 R43 R52-53	Xi R: 36-43-52/53 S: (2-)22-26-36/37-61		
607-289-00-8	3-(3-(4-(2,4-bis(1,1-dimethylpropyl)phenoxy)butyl aminocarbonyl-4-hydroxy-1-naphthalenyl)thio)propanoic acid	410-370-9	105488-33-3	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-290-00-3	reaction mass (ratio not known) of: ammonium 1-C ₁₄ -C ₁₈ -alkyloxycarbonyl-2-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate; ammonium 2-C ₁₄ -C ₁₈ -alkyloxycarbonyl-1-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate	410-540-2	—	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
607-291-00-9	dodecyl-ω-(C ₅ /C ₆ -cycloalkyl)alkyl carboxylate	410-630-1	104051-92-5	R53	R: 53 S: 61		
607-292-00-4	reaction mass of: [1-(methoxymethyl)-2-(C ₁₂ -alkoxy)-ethoxy]acetic acid; [1-(methoxymethyl)-2-(C ₁₄ -alkoxy)-ethoxy]acetic acid	410-640-6	—	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61		
607-293-00-X	reaction mass of: <i>N</i> -aminoethylpiperazonium mono-2,4,6-trimethylnonyldiphenyl ether di-sulfonate; <i>N</i> -aminoethylpiperazonium di-2,4,6-trimethylnonyldiphenyl ether di-sulfonate	410-650-0	—	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)26-36/37/39-61		
607-294-00-5	sodium 2-benzoyloxy-1-hydroxyethane-sulfonate	410-680-4	—	R43	Xi R: 43 S: (2-)24-37		
607-295-00-0	reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate; hexasodium phosphonobutane-1,2,3,4-tetracarboxylate	410-800-5	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-296-00-6	reaction mass of: pentaerythriol tetraesters with heptanoic acid and 2-ethylhexanoic acid	410-830-9	—	R53	R: 53 S: 61		
607-297-00-1	(<i>E-E</i>)-3,3'-(1,4-phenylenedimethylidene)bis(2-oxobornane-10-sulfonic acid)	410-960-6	92761-26-7	Xi; R41	Xi R: 41 S: (2-)26-39		
607-298-00-7	2-(trimethylammonium)ethoxybenzoate	411-010-3	—	R43	Xi R: 43 S: (2-)22-36/37		
607-299-00-2	methyl 3-(acetylthio)-2-methyl-propanoate	411-040-7	97101-46-7	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
607-300-00-6	trisodium [2-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-5-(<i>b</i> -sulfamoyl- <i>c</i> , <i>d</i> -sulfonatophthalocyanin- <i>a</i> -yl)-K4, <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32-sulfonylamino)benzoate(5-)]cuprate(II) where <i>a</i> = 1,2,3,4 <i>b</i> = 8,9,10,11 <i>c</i> = 15,16,17,18 <i>d</i> = 22,23,24,25	411-430-7	—	Xi; R41 R43	Xi R: 41-43 S: (2-)26-36/37/39		
607-301-00-1	reaction mass of: dodecanoic acid; poly(1-7)lactate esters of dodecanoic acid	411-860-5	—	R43 N; R51-53	Xi; N R: 38-41-43-51/53 S: (2-)24-26-37/39-61		
607-302-00-7	reaction mass of: tetradecanoic acid; poly(1-7)lactate esters of tetradecanoic acid	411-910-6	—	Xi; R38-41 R43 N; R51-53	Xi; N R: 38-41-43-51/53 S: (2-)24-26-37/39-61		
607-303-00-2	1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	413-760-7	93107-30-3	Repr. Cat. 3; R62 R52-53	Xn R: 62-52/53 S: (2-)22-36/37-61		

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607-304-00-8	fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	274-125-6	69806-50-4	Repr. Cat. 2; R61 N; R50-53	T; N R: 61-50/53 S: 53-45-60-61		
607-305-00-3	fluazifop-P-butyl (ISO); butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	—	79241-46-6	Repr. Cat. 3; R63 N; R50-53	Xn; N R: 50/53-63 S: (2-)29-36/37-46-60-61		
607-306-00-9	chlozolinate (ISO); ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate	282-714-4	84332-86-5	Carc. Cat. 3; R40 N; R51-53	Xn; N R: 40-51/53 S: (2-)36/37-61		
607-307-00-4	vinclozolin (ISO); N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione	256-599-6	50471-44-8	Carc. Cat. 3; R40 Repr. Cat. 2; R60-61 R43 N; R51-53	T; N R: 60-61-40-43-51/53 S: 53-45-61		
607-308-00-X	esters of 2,4-D	—	—	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)26-29-36/37-46-60-61		A
607-309-00-5	carfentrazone-ethyl (ISO); ethyl (RS)-2-chloro-3-[2-chloro-4-fluoro-5-[4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]propionate	—	128639-02-1	N; R50-53	N R: 50/53 S: 60-61		
607-310-00-0	kresoxim-methyl (ISO); methyl (E)-2-methoxyimino-[2-(o-tolyloxymethyl)phenyl]acetate	—	143390-89-0	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		

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607-311-00-6	benazolin-ethyl; ethyl 4-chloro-2-oxo-2 <i>H</i> - benzothiazole-3-acetate	246-591-0	25059-80-7	N; R51-53	N R: 51/53 S: 61		
607-312-00-1	methoxyacetic acid	210-894-6	625-45-6	Repr. Cat. 2; R60-61 Xn; R22 C; R34	T R: 60-61-22-34 S: 53-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	E
607-313-00-7	neodecanoyl chloride	254-875-0	40292-82-8	T+; R26 Xn; R22 C; R34	T+ R: 22-26-34 S: (1/2-)26-28-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
607-314-00-2	ethofumesate (ISO); (±)-2-ethoxy-2,3-dihydro-3,3- dimethylbenzofuran-5-yl methanesulfonate	247-525-3	26225-79-6	N; R51-53	N R: 51/53 S: 61		
607-315-00-8	glyphosate (ISO); <i>N</i> -(phosphonomethyl)glycine	213-997-4	1071-83-6	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
607-316-00-3	glyphosate-trimesium; glyphosate-trimethylsulfonium	—	81591-81-3	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)36/37-46-61		
607-317-00-9	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	204-211-0	117-81-7	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45		
607-318-00-4	dibutyl phthalate; DBP	201-557-4	84-74-2	Repr. Cat. 2; R61 Repr. Cat. 3; R62 N; R50	T; N R: 61-50-62 S: 53-45-61		

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607-319-00-X	deltamethrin (ISO); (<i>S</i>)- α -cyano-3-phenoxybenzyl (1 <i>R</i> , 3 <i>R</i>)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate	258-256-6	52918-63-5	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)24-28-36/37/39-38-45-60-61		
607-320-00-5	bis[4-(ethenoxy)butyl] 1,3-benzenedicarboxylate	413-930-0	130066-57-8	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
607-321-00-0	(<i>S</i>)-methyl-2-chloropropionate	412-470-8	73246-45-4	R10 Xn; R48/22 Xi; R36	Xn R: 10-36-48/22 S: (2-)23-26-36		
607-322-00-6	4-(4,4-dimethyl-3-oxo-pyrazolidin-1-yl)-benzoic acid	413-120-7	107144-30-9	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-61		
607-323-00-1	2-(1-(2-hydroxy-3,5-di- <i>tert</i> -pentyl-phenyl)ethyl)-4,6-di- <i>tert</i> -pentylphenyl acrylate	413-850-6	123968-25-2	R53	R: 53 S: 61		
607-324-00-7	reaction mass of: <i>N,N</i> -di(hydrogenated alkyl C ₁₄ -C ₁₈)phthalamic acid; dihydrogenated alkyl (C ₁₄ -C ₁₈)amine	413-800-3	—	R53	R: 53 S: 61		
607-325-00-2	(<i>S</i>)-2-chloropropionic acid	411-150-5	29617-66-1	Xn; R21/22 C; R35	C R: 21/22-35 S: (1/2-)23-26-28-36/37/39-45		
607-326-00-8	reaction mass of: isobutyl hydrogen 2-(α -2,4,6-trimethylnon-2-enyl)succinate; isobutyl hydrogen 2-(β -2,4,6-trimethylnon-2-enyl)succinate	410-720-0	141847-13-4	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

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607-327-00-3	2-(2-iodoethyl)-1,3-propanediol diacetate	411-780-0	127047-77-2	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)36-61		
607-328-00-9	methyl 4-bromomethyl-3-methoxybenzoate	410-310-1	70264-94-7	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)26-36/37/39-60-61		
607-329-00-4	reaction mass of: sodium 2-(C ₁₂₋₁₈ - <i>n</i> -alkyl)amino-1,4-butandioate; sodium 2-octadecenyl-amino-1,4-butandioate	411-250-9	—	R43	Xi R: 43 S: (2-)24-26-37/39		
607-330-00-X	(<i>S</i>)-2,3-dihydro-1 <i>H</i> -indole-2-carboxylic acid	410-860-2	79815-20-6	Repr. Cat. 3; R62 Xn; R48/22 R43	Xn R: 43-48/22-62 S: (2-)22-25-26-36/37		
607-331-00-5	reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate; 1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane	406-750-9	—	R53	R: 53 S: 23-61		
607-332-00-0	cyclopentyl chloroformate	411-460-0	50715-28-1	R10 T; R23 Xn; R22-48/22 Xi; R41 R43	T R: 10-22-23-41-43-48/22 S: (1/2-)26-36/37/39-45		

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607-333-00-6	reaction mass of: dodecyl <i>N</i> -(2,2,6,6-tetramethylpiperidin-4-yl)- β -alaninate; tetradecyl <i>N</i> -(2,2,6,6-tetramethylpiperidin-4-yl)- β -alaninate	405-670-1	—	Xn; R22-48/22 C; R34 N; R50-53	C; N R: 22-34-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		
607-334-00-1	ethyl 1-ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylate	405-880-3	100501-62-0	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-335-00-7	methyl (<i>R</i>)-2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate	406-250-0	72619-32-0	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
607-336-00-2	4-methyl-8-methylenetricyclo[3.3.1.1 ^{3,7}]dec-2-yl acetate	406-560-6	122760-85-4	Xi; R38 R43 N; R51-53	Xi; N R: 38-43-51/53 S: (2-)36/37-61		
607-337-00-8	di- <i>tert</i> -(C ₁₂₋₁₄)-alkylammonium 2-benzothiazolythiosuccinate	406-052-4	125078-60-6	R10 Xn; R22 Xi; R38-41 N; R51-53	Xn; N R: 10-22-38-41-51/53 S: (2-)26-37/39-61		
607-338-00-3	2-methylpropyl 2-hydroxy-2-methylbut-3-enoate	406-235-9	72531-53-4	Xi; R36/38	Xi R: 36/38 S: (2-)26-37		
607-339-00-9	2,3,4,5-tetrachlorobenzoylchloride	406-760-3	42221-52-3	Xn; R22 C; R34 R43	C R: 22-34-43 S: (1/2-)26-36/37/39-45		
607-340-00-4	1,3-bis(4-benzoyl-3-hydroxyphenoxy)prop-2-yl acetate	406-990-4	—	N; R51-53	N R: 51/53 S: 61		

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607-341-00-X	(9S)-9-amino-9-deoxyerythromycin	406-790-7	26116-56-3	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
607-342-00-5	4-chlorobutyl vertrate	410-950-1	69788-75-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-343-00-0	4,7-methanooctahydro-1 <i>H</i> -indene-diyldimethyl bis(2-carboxybenzoate)	407-410-2	—	R53	R: 53 S: 61		
607-344-00-6	reaction mass of: 3-(<i>N</i> -(3-dimethylaminopropyl)-(C ₄₋₈)perfluoroalkylsulfonamido)propionic acid; <i>N</i> -[dimethyl-3-(C ₄₋₈ -perfluoroalkylsulfonamido)propylammonium propionate]; 3-(<i>N</i> -(3-dimethylpropylammonium)-(C ₄₋₈)perfluoroalkylsulfonamido)propionic acid propionate	407-810-7	—	Xn; R48/22	Xn R: 48/22 S: (2-)21-22-36/37		
607-345-00-1	potassium 2-(2,4-dichlorophenoxy)-(R)-propionate	413-580-9	113963-87-4	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)24-26-37/39		
607-346-00-7	3-icosyl-4-henicosylidene-2-oxetanone	401-210-9	83708-14-9	R53	R: 53 S: 61		
607-347-00-2	sodium (<i>R</i>)-2-(2,4-dichlorophenoxy)propionate	413-340-3	119299-10-4	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)22-26-36/37/39		
607-348-00-8	magnesium bis((<i>R</i>)-2-(2,4-dichlorophenoxy)propionate)	413-360-2	—	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)22-26-36/37/39		

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607-349-00-3	mono-(tetrapropylammonium) hydrogen 2,2'-dithiobisbenzoate	411-270-8	—	R52-53	R: 52/53 S: 61		
607-350-00-9	bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane	412-060-9	136210-32-7	R43 R52-53	Xi R: 43-52/53 S: (2-)36/37-61		
607-351-00-4	methyl <i>O</i> -(4-amino-3,5-dichloro-6-fluoropyridin-2-yloxy)acetate	407-550-4	69184-17-4	N; R51-53	N R: 51/53 S: 20/21-61		
607-352-00-X	4,4'-oxydiphthalic anhydride	412-830-4	1823-59-2	R52-53	R: 52/53 S: 61		
607-353-00-5	reaction mass of: ethyl <i>exo</i> -tricyclo[5.2.1.0 ^{2,6}]decane- <i>endo</i> -2-carboxylate; ethyl <i>endo</i> -tricyclo[5.2.1.0 ^{2,6}]decane- <i>exo</i> -2-carboxylate	407-520-0	80657-64-3	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
607-354-00-0	ethyl 2-cyclohexylpropionate	412-280-5	2511-00-4	N; R51-53	N R: 51/53 S: 61		
607-355-00-6	<i>p</i> -tolyl 4-chlorobenzoate	411-530-0	15024-10-9	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
607-356-00-1	ethyl <i>trans</i> -2,2,6-trimethylcyclohexanecarboxylate	412-540-8	—	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
607-357-00-7	reaction mass of: <i>trans</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2 <i>H</i> -pyran; <i>cis</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2 <i>H</i> -pyran	412-450-9	131766-73-9	R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-358-00-2	(1 <i>S</i> ,3 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-(4-nitrophenylmethyl)-1-dioxo-6-phenylacetamido-penam-3-carboxylate	412-670-5	54275-93-3	R42	Xn R: 42 S: (2-)22		
607-359-00-8	(1 <i>S</i> ,4 <i>R</i> ,6 <i>R</i> ,7 <i>R</i>)-(4-nitrophenylmethyl)3-methylene-1-oxo-7-phenylacetamido-cepham-4-carboxylateido-penam-3-carboxylate	412-800-0	76109-32-5	R42	Xn R: 42 S: (2-)22		
607-360-00-3	sodium 3-acetoacetylamino-4-methoxytolyl-6-sulfonate	411-680-7	133167-77-8	R43	Xi R: 43 S: (2-)24-37		
607-361-00-9	methyl (<i>R</i>)-2-(4-hydroxyphenoxy)propionate	411-950-4	96562-58-2	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-362-00-4	<p>reaction mass of: (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxy carbonylmethyl)hexadec-4-enoate;</p> <p>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxy carbonylmethyl)tetradec-4-enoate;</p> <p>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)hexadec-4-enoate;</p> <p>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)tetradec-4-enoate</p>	413-500-2	—	Xi; R38-41 N; R51-53	Xi; N R: 38-41-51/53 S: (2-)26-37/39-61		
607-363-00-X	methyl-3-methoxyacrylate	412-900-4	5788-17-0	R43	Xi R: 43 S: (2-)24-37		
607-364-00-5	3-phenyl-7-[4-(tetrahydrofurfuryloxy)phenyl]-1,5-dioxas-indacen-2,6-dione	413-330-9	134724-55-3	R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-365-00-0	2-(2-amino-1,3-thiazol-4-yl)-(Z)-2-methoxyiminoacetyl chloride hydrochloride	410-620-7	119154-86-8	Xn; R22 C; R34 R43	C R: 22-34-43 S: (1/2-)22-26-36/37/39-45		
607-366-00-6	3,5-dimethylbenzoyl chloride	413-010-9	6613-44-1	C; R34 R43	C R: 34-43 S: (1/2-)26-36/37/39-45		
607-367-00-1	potassium bis(<i>N</i> -carboxymethyl)- <i>N</i> -methylglycinato-(2-) <i>N,O,O,N</i> -ferrate-(1-) monohydrate	411-640-9	153352-59-1	Xn; R22	Xn R: 22 S: (2-)37		
607-368-00-7	1-(<i>N,N</i> -dimethylcarbamoyl)-3- <i>tert</i> -butyl-5-carbethoxymethylthio-1 <i>H</i> -1,2,4-triazole	411-650-3	110895-43-7	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)37-38-45-60-61		
607-369-00-2	reaction mass of: <i>trans</i> -(2 <i>R</i>)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid; <i>cis</i> -(2 <i>R</i>)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid	411-660-8	147027-04-1	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)22-24-26-37/39		
607-370-00-8	2-[[2-(acetyloxy)-3-(1,1-dimethyl-ethyl)-5-methylphenyl]methyl]-6-(1,1-dimethylethyl)-4-methylphenol	412-210-3	41620-33-1	N; R50-53	N R: 50/53 S: 60-61		
607-371-00-3	3-ethyl 5-methyl 4-(2-chlorophenyl)-1,4-dihydro-2-[2-(1,3-dihydro-1,3-dioxo-(2 <i>H</i>)isoindol-2-yl)-ethoxymethyl]-6-methyl-3,5-pyridinedicarboxylate	413-410-3	88150-62-3	R53	R: 53 S: 61		
607-372-00-9	ethoxylated bis phenol A di-(norbornene carboxylate)	412-410-0	—	R52-53	R: 52/53 S: 61		

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607-373-00-4	(±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	414-200-4	119738-06-6	Muta. Cat. 3; R68 Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xn; R22-48/22 N; R50-53	T; N R: 61-22-48/22-62-68-50/53 S: 53-45-60-61		E
607-374-00-X	5-amino-2,4,6-triiodo-1,3-benzenedicarbonyldichloride	417-220-1	37441-29-5	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-36/37-61		
607-375-00-5	reaction mass of: <i>cis</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin; <i>trans</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin	421-960-0	90035-08-8	T+; R26/27/28 T; R48/23/24/25 N; R50-53	T+; N R: 26/27/28-48/23/24/25-50/53 S: (1/2-)28-36/37/39-45-60-61		
607-376-00-0	benzyl 2,4-dibromobutanoate	420-710-8	23085-60-1	Repr. Cat. 3; R62 Xi; R38 R43 N; R50-53	Xn; N R: 38-43-62-50/53 S: (2-)23-36/37-41-60-61		
607-377-00-6	<i>trans</i> -4-cyclohexyl-L-proline monohydrochloride	419-160-1	90657-55-9	Repr. Cat. 3; R62 Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43-62 S: (2-)22-26-36/37/39		
607-378-00-1	ammonium (Z)- α -methoxyimino-2-furylacetate	405-990-1	97148-39-5	F; R11	F R: 11 S: (2-)22-43		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-379-00-7	reaction mass of: 2-[N-(2-hydroxyethyl)stearamido]ethyl stearate; sodium [bis[2-(stearoyloxy)ethyl]amino]methylsulfonate; sodium [bis(2-hydroxyethyl)amino]methylsulfonate; N,N-bis(2-hydroxyethyl)stearamide	401-230-8		R52-53	R: 52/53 S: 61		
607-380-00-2	reaction mass of: ammonium-1,2-bis(hexyloxy-carbonyl)ethanesulfonate; ammonium-1-hexyloxy-carbonyl-2-octyloxy-carbonyl-ethanesulfonate; ammonium-2-hexyloxy-carbonyl-1-octyloxy-carbonyl-ethanesulfonate	407-320-3	—	Xi; R38-41 R52-53	Xi R: 38-41-52/53 S: (2-)26-37/39-61		
607-381-00-8	reaction mass of triesters of 2,2-bis(hydroxymethyl)butanol with C ₇ -alkanoic acids and 2-ethylhexanoic acid	413-710-4	—	R53	R: 53 S: 61		
607-382-00-3	2-((4-amino-2-nitrophenyl)amino)benzoic acid	411-260-3	117907-43-4	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-383-00-9	reaction mass of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate; 2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate	415-430-8	86403-32-9	Xi; R41 R43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)24-26-37/39-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-384-00-4	reaction mass of: esters of C ₁₄ -C ₁₅ branched alcohols with 3,5-di- <i>t</i> -butyl-4-hydroxyphenyl propionic acid; C ₁₅ branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate; C ₁₃ branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate	413-750-2	171090-93-0	R53	R: 53 S: 61		
607-385-00-X	Copolymer of vinyl-alcohol and vinyl acetate partially acetylated with 4-(2-(4-formylphenyl)ethenyl)-1-methylpyridinium methylsulfate	414-590-6	125229-74-5	N; R51-53	N R: 51/53 S: 61		
607-386-00-5	reaction mass of: tetradecanoic acid (42.5-47.5 %); poly(1-7)lactate esters of tetradecanoic acid (52.5-57.5 %)	412-580-6	174591-51-6	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		
607-387-00-0	reaction mass of: dodecanoic acid (35-40 %); poly(1-7)lactate esters of dodecanoic acid (60-65 %)	412-590-0	58856-63-6	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		
607-388-00-6	4-ethylamino-3-nitrobenzoic acid	412-090-2	2788-74-1	Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)22-24-37-61		
607-389-00-1	trisodium <i>N,N</i> -bis(carboxymethyl)-3-amino-2-hydroxypropionate	414-130-4	119710-96-2	Xn; R22	Xn R: 22 S: (2-)22		
607-390-00-7	1,2,3,4-tetrahydro-6-nitro-quinoxaline	414-270-6	41959-35-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-391-00-2	dimethylcyclopropane-1,1-dicarboxylate	414-240-2	6914-71-2	R52-53	R: 52/53 S: 61		
607-392-00-8	2-phenoxyethyl 4-((5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridinyl)azo)benzoate	414-260-1	88938-37-8	R53	R: 53 S: 61		
607-393-00-3	3-(<i>cis</i> -1-propenyl)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid	415-750-8	106447-44-3	R43	Xi R: 43 S: (2-)22-24-37		
607-394-00-9	5-methylpyrazine-2-carboxylic acid	413-260-9	5521-55-1	Xi; R41	Xi R: 41 S: (2-)26-39		
607-395-00-4	reaction mass of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate; sodium 1-dodecyl-4-allyl-(2 or 3)-sulfobutanedioate	410-230-7	—	C; R34 R43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-36/37/39-45-61		
607-396-00-X	bis(1,2,2,6,6-pentamethyl-4-piperidinyl) 2-(4-methoxybenzylidene)malonate	414-840-4	147783-69-5	N; R50-53	N R: 50/53 S: 22-60-61		
607-397-00-5	reaction mass of: Ca salicylates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated); Ca phenates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated); Ca sulfurized phenates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated)	415-930-6	—	R43	Xi R: 43 S: (2-)36/37		
607-398-00-0	ethyl <i>N</i> -(5-chloro-3-(4-(diethylamino)-2-methylphenylimino)-4-methyl-6-oxo-1,4-cyclohexadienyl)carbamate	414-820-5	125630-94-6	N; R50-53	N R: 50/53 S: 60-61		

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607-399-00-6	2,2-dimethyl 3-methyl-3-butenyl propanoate	415-610-6	104468-21-5	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)37-61		
607-400-00-X	methyl 3-[[[(dibutylamino)thioxomethyl]thio]propanoate	414-400-1	32750-89-3	N; R50-53	N R: 50/53 S: 60-61		
607-401-00-5	ethyl 3-hydroxy-5-oxo-3-cyclohexene-1-carboxylate	414-450-4	88805-65-6	Xi; R38-41 R43	Xi R: 38-41-43 S: (2-)24-26-37/39		
607-402-00-0	methyl <i>N</i> -(phenoxycarbonyl)- <i>L</i> -valinate	414-500-5	153441-77-1	R52-53	R: 52/53 S: 61		
607-403-00-6	reaction mass of: bis(1 <i>S</i> ,2 <i>S</i> ,4 <i>S</i>)-(1-benzyl-4- <i>tert</i> -butoxycarboxamido-2-hydroxy-5-phenyl)pentylammonium succinate; isopropyl alcohol	414-810-0	—	Xn; R48/22 Xi; R41 N; R50-53	Xn; N R: 41-48/22-50/53 S: (2-)22-26-36/39-60-61		
607-404-00-1	reaction mass of: ((<i>Z</i>)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid; di-((<i>E</i>)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((<i>Z</i>)-3,7-dimethyl-2,6-octadienyl) butandioate; (<i>Z</i>)-3,7-dimethyl-2,6-octadienyl butandioate; ((<i>E</i>)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid	415-190-4	—	R43	Xi R: 43 S: (2-)24-37		

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607-405-00-7	2-hexyldecyl- <i>p</i> -hydroxybenzoate	415-380-7	148348-12-3	N; R51-53	N R: 51/53 S: 61		
607-406-00-2	potassium 2,5-dichlorobenzoate	415-700-5	184637-62-5	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39		
607-407-00-8	ethyl 2-carboxy-3-(2-thienyl)propionate	415-680-8	143468-96-6	Xi; R38-41 R43	Xi R: 38-41-43 S: (2-)24-26-37/39		
607-408-00-3	potassium <i>N</i> -(4-fluorophenyl)glycinate	415-710-1	184637-63-6	Xn; R48/22 Xi; R41 R43 R52-53	Xn R: 41-43-48/22-52/53 S: (2-)22-26-36/37/39-61		
607-409-00-9	reaction mass of: (3 <i>R</i>)-[1 <i>S</i> -(1 α , 2 α , 6 β -((2 <i>S</i>)-2-methyl-1-oxo-butoxy)-8 α γ)hexahydro-2,6-dimethyl-1-naphthalene]-3,5-dihydroxyheptanoic acid; inert biomass from <i>Aspergillus terreus</i>	415-840-7	—	R43 R52-53	Xi R: 43-52/53 S: (2-)36/37-61		
607-410-00-4	mono[2-(dimethylamino)ethyl]monohydrogen-2-(hexadec-2-enyl)butanedioate and/or mono[2-(dimethylamino)ethyl]monohydrogen-3-(hexadec-2-enyl)butanedioate	415-880-5	779343-34-9	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		

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607-411-00-X	oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	417-210-7	70987-78-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xi; R41 R43 N; R51-53	T; N R: 45-41-43-68-51/53 S: 53-45-61		
607-412-00-5	ethyl 2-(1-cyanocyclohexyl)acetate	415-970-4	133481-10-4	Xn; R22-48/22 R52-53	Xn R: 22-48/22-52/53 S: (2-)36/37-61		
607-413-00-0	trans-4-phenyl-L-proline	416-020-1	96314-26-0	Repr. Cat. 3; R62 R43	Xn R: 43-62 S: (2-)22-36/37		
607-414-00-6	tris(2-ethylhexyl)-4,4'-(1,3,5-triazine-2,4,6-triyltriimino)tribenzoate	402-070-1	88122-99-0	R53	R: 53 S: 61		
607-415-00-1	poly-(methyl methacrylate)-co-(butylmethacrylate)-co-(4-acryloxybutyl-isopropenyl- α , α -dimethylbenzyl carbamate)-co-(maleicanhydride)	419-590-1	—	F; R11 R43	F; Xi R: 11-43 S: (2-)24-37-43		
607-416-00-7	4-(2-carboxymethylthio)ethoxy-1-hydroxy-5-isobutyloxycarbonylamino- <i>N</i> -(3-dodecyloxypropyl)-2-naphthamide	420-730-7	—	N; R50-53	N R: 50/53 S: 60-61		
607-418-00-8	2-ethylhexyl 4-aminobenzoate	420-170-3	26218-04-2	N; R50-53	N R: 50/53 S: 60-61		
607-419-00-3	(3'-carboxymethyl-5-(2-(3-ethyl-3 <i>H</i> -benzothiazol-2-ylidene)-1-methyl-ethylidene)-4,4'-dioxo-2'-thioxo-(2,5')bithiazolidinyliden-3-yl)-acetic acid	422-240-9	166596-68-5	Xi; R41 R43	Xi R: 41-43 S: (2-)26-36/37/39		

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607-420-00-9	2,2-bis(hydroxymethyl)butanoic acid	424-090-1	10097-02-6	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
607-421-00-4	cypermethrin <i>cis/trans</i> +/- 40/60; <i>(RS)</i> - α -cyano-3-phenoxybenzyl (1 <i>RS</i> ,3 <i>RS</i> ;1 <i>RS</i> ,3 <i>SR</i>)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	257-842-9	52315-07-8	Xn; R20/22 Xi; R37 N; R50-53	Xn; N R: 20/22-37-50/53 S: (2-)24-36/37/39-60-61		
607-422-00-X	α -cypermethrin	257-842-9	67375-30-8	T; R25 Xn; R48/22 Xi; R37 N; R50-53	T; N R: 25-37-48/22-50/53 S: (2-)36/37/39-45-60-61		
607-423-00-5	esters of mecoprop and of mecoprop-P	—	—	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)13-36/37-60-61		A
607-424-00-0	trifloxystrobin (ISO); <i>(E,E)</i> - α -methoxyimino-{}{2-[[[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]benzeneacetic acid methyl ester	—	141517-21-7	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61		
607-425-00-6	metalaxyl (ISO); methyl- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(methoxyacetyl)-DL-alaninate	260-979-7	57837-19-1	Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)13-24-37-46-61		

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607-426-00-1	1,2-benzenedicarboxylic acid, dipentylester, branched and linear; [1] n-pentyl-isopentylphthalate; [2] di-n-pentyl phthalate; [3] diisopentylphthalate [4]	284-032-2 [1] - [2] 205-017-9 [3] 210-088-4 [4]	84777-06-0 [1] - [2] 131-18-0 [3] 605-50-5 [4]	Repr. Cat. 2; R60-61 N; R50	T; N R: 60-61-50 S: 53-45-61		
607-427-00-7	bromoxynil heptanoate (ISO); 2,6-dibromo-4-cyanophenyl heptanoate	260-300-4	56634-95-8	Repr. Cat. 3; R63 Xn; R20/22 R43 N; R50-53	Xn; N R: 20/22-43-63-50/53 S: (2-)36/37-46-60-61		
607-430-00-3	BBP; benzyl butyl phthalate	201-622-7	85-68-7	Repr. Cat. 2; R61 Repr. Cat. 3; R62 N; R50-53	T; N R: 61-62-50/53 S: 53-45-60-61		
607-431-00-9	prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	245-387-9	23031-36-9	T; R23 Xn; R22 N; R50-53	T; N R: 22-23-50/53 S: (1/2-)45-60-61		
607-432-00-4	S-metolachlor; reaction mass of (S)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (80-100 %); [1] (R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (0-20 %) [2]	- [1] - [2]	87392-12-9 [1] 178961-20-1 [2]	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

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607-433-00-X	cypermethrin <i>cis/trans</i> +/- 80/20; <i>(RS)</i> - α -cyano-3-phenoxybenzyl (<i>1RS</i> ; <i>3RS</i> ; <i>1RS</i> , <i>3SR</i>)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	257-842-9	52315-07-8	Xn; R22 Xi; R37/38 R43 N; R50-53	Xn; N R: 22-37/38-43-50/53 S: (2-)36/37/39-60-61		
607-434-00-5	mecoprop-P [1] and its salts; <i>(R)</i> -2-(4-chloro-2-methylphenoxy)propionic acid	240-539-0	16484-77-8	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)13-26-37/39-46-61		
607-435-00-0	2 <i>S</i> -isopropyl-5 <i>R</i> -methyl-1 <i>R</i> -cyclohexyl 2,2-dihydroxyacetate	416-810-6	111969-64-3	Xn; R48/22 Xi; R41 N; R51-53	Xn; N R: 41-48/22-51/53 S: (2-)22-26-36/39-61		
607-436-00-6	2-hydroxy-3-(2-ethyl-4-methylimidazol)propyl neodecanoate	417-350-9	—	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-28-37/39-60-61		
607-437-00-1	3-(4-aminophenyl)-2-cyano-2-propenoic acid	417-480-6	252977-62-1	R43	Xi R: 43 S: (2-)22-24-37		
607-438-00-7	methyl-2-[(aminosulfonyl)methyl]benzoate	419-010-5	112941-26-1	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)22-26		
607-439-00-2	methyl tetrahydro-2-furancarboxylate	420-670-1	37443-42-8	Xi; R41	Xi R: 41 S: (2-)26-39		
607-440-00-8	methyl 2-aminosulfonyl-6-(trifluoromethyl)pyridine-3-carboxylate	421-220-7	144740-59-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		

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607-441-00-3	3-[3-(2-dodecyloxy-5-methylphenylcarbamoyl)-4-hydroxy-1-naphthylthio]propionic acid	421-490-6	167684-63-1	R53	R: 53 S: 57-61		
607-442-00-9	benzyl [hydroxy-(4-phenylbutyl)phosphinyl] acetate	416-050-5	87460-09-1	Xi; R41	Xi R: 41 S: (2-)26-36/39		
607-443-00-4	bis(2,4-di- <i>tert</i> -butyl-6-methylphenyl)ethyl phosphate	416-140-4	145650-60-8	R53	R: 53 S: 61		
607-444-00-X	reaction mass of: <i>cis</i> -1,4-dimethylcyclohexyl dibenzoate; <i>trans</i> -1,4-dimethylcyclohexyl dibenzoate	416-230-3	35541-81-2	R53	R: 53 S: 61		
607-445-00-5	Iron (III) tris(4-methylbenzenesulfonate)	420-960-8	77214-82-5	Xi; R41	Xi R: 41 S: (2-)24-26-39		
607-446-00-0	methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate	416-240-8	155522-12-6	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
607-447-00-6	sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate	416-370-5	156738-27-1	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
607-448-00-1	2,3,5,6-tetrafluorobenzoic acid	416-800-1	652-18-6	Xi; R38-41	Xi R: 38-41 S: (2-)22-26-37/39		

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607-449-00-7	<p>reaction mass of: 4,4',4''-[(2,4,6-trioxo-1,3,5(2<i>H</i>,4<i>H</i>,6<i>H</i>)-triazine-1,3,5-triyl)tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)iminocarbonyloxy-2,1-ethanediy(ethyl)amino]]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate];</p> <p>4,4',4'',4'''-[[[5,5'-[carbonylbis[imino(1,5,5-trimethyl-3,1-cyclohexanediy)methylene]]-2,4,6-trioxo-1,3,5(2<i>H</i>,4<i>H</i>,6<i>H</i>)-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)iminocarbonyloxy-2,1-ethanediy(ethyl)amino]]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate]</p>	417-080-1	—	E; R2 R43 N; R50-53	E; Xi; N R: 2-43-50/53 S: (2-)24-37-60-61		
607-450-00-2	2-mercaptobenzothiazolyl-(<i>Z</i>)-(2-aminothiazol-4-yl)-2-(<i>tert</i> -butoxycarbonyl)isopropoxyiminoacetate	419-040-9	89604-92-2	R53	R: 53 S: 61		
607-451-00-8	4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaph-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaph-6-ylazo]phenylcarbonylamino]benzenesulfonic acid, sodium salt	417-640-5	161935-19-9	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		

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607-453-00-9	4-benzyl-2,6-dihydroxy-4-azaheptylene bis(2,2-dimethyloctanoate)	418-100-1	172964-15-7	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
607-454-00-4	reaction mass of: <i>trans</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid; <i>cis</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid	418-170-3	116193-72-7	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)25-26-39-61		
607-455-00-X	1-amino-4-(3-[4-chloro-6-(2,5-di-sulfophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, sodium/lithiumsalt	419-520-8	172890-93-6	R43	Xi R: 43 S: (2-)22-24-37		
607-456-00-5	3-amino-4-chlorobenzoic acid, hexadecyl ester	419-700-6	143269-74-3	N; R51-53	N R: 51/53 S: 61		
607-457-00-0	tetrasodium dihydrogen 1,1''-dihydroxy-8,8''-[p-phenylbis(imino-{} {6-[4-(2-aminoethyl)piperazin-1-yl]})-1,3,5-triazine-4,2-diyl-imino)]bis(2,2'-azonaphthalene-1',3,6-trisulfonate)	420-350-1	172277-97-3	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

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607-458-00-6	reaction mass of: 2-ethyl-[2,6-dibromo-4-[1-[3,5-dibromo-4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]propenoate; 2,2'-diethyl-[4,4'-bis(2,6-dibromophenoxy)-1-methylethylidene]dipropenoate; 2,2'-[(1-methylethylidene)bis[[2,6-dibromo-4,1-phenyleneoxy]ethanol]]	420-850-1	—	N; R51-53	N R: 51/53 S: 61		
607-459-00-1	isopentyl 4-{{2-[5-cyano-1,2,3,6-tetrahydro-1-(2-isopropoxyethoxy-carbonylmethyl)-4-methyl-2,6-dioxo-3-pyridylidene]hydrazino}}benzoate	418-930-4	—	R53	R: 53 S: 61		
607-460-00-7	3-tridecyloxy-propyl-ammonium 9-octadecenoate	418-990-1	778577-53-0	Xn; R48/22 Xi; R36/38 N; R50-53	Xn; N R: 36/38-48/22-50/53 S: (2-)23-26-37/39-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-461-00-2	<p>reaction mass of: pentasodium 2-{{4-{{3-methyl-4-[6-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino}}-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino}}-benzene-1,4-disulfonate;</p> <p>pentasodium 2-{{4-{{3-methyl-4-[7-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino}}-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino}}-benzene-1,4-disulfonate</p>	421-160-1	—	R52-53	R: 52/53 S: 61		
607-462-00-8	<p>reaction mass of: 1-hexyl acetate;</p> <p>2-methyl-1-pentyl acetate;</p> <p>3-methyl-1-pentyl acetate;</p> <p>4-methyl-1-pentyl acetate;</p> <p>other mixed linear and branched C₆-alkyl acetates</p>	421-230-1	88230-35-7	N; R51-53	N R: 51/53 S: 61		
607-463-00-3	3-(phenothiazin-10-yl)propionic acid	421-260-5	362-03-8	N; R51-53	N R: 51/53 S: 24/25-61		
607-464-00-9	<p>reaction mass of: 7-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid;</p> <p>5-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid</p>	421-280-4		R52-53	R: 52/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-465-00-4	tris(2-hydroxyethyl)ammonium 7- { } {4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxy-phenylazo } }naphthalene-1,3-disulfonate	421-440-3	778583-04-3	R52-53	R: 52/53 S: 61		
607-466-00-X	reaction mass of: phenyl 1-(1-[2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl]-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 2-(1-(2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 3-(1-(2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate	421-480-1	—	N; R51-53	N R: 51/53 S: 37/39-61		
607-467-00-5	1,1,3,3-tetrabutyl-1,3-ditinoxidicaprilate	419-430-9	56533-00-7	Xn; R21/22-48/22 C; R34 N; R50-53	C; N R: 21/22-34-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		

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607-468-00-0	<p>reaction mass of: monosodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;</p> <p>disodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;</p> <p>trisodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;</p> <p>tetrasodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate</p>	419-450-8	—	R43	<p>Xi</p> <p>R: 43</p> <p>S: (2-)22-24-37</p>		
607-469-00-6	disodium 7-((4,6-bis(3-diethylaminopropylamino)-1,3,5-triazine-2-yl)amino)-4-hydroxy-3-(4-(4-sulfonatophenylazo)phenylazo)-2-naphthalene sulfonate	419-460-2	120029-06-3	R52-53	<p>R: 52/53</p> <p>S: 61</p>		

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607-470-00-1	potassium sodium 6,13-dichloro-3,10-bis{ }{2-[4-[3-(2-hydroxysulphonyloxyethanesulfonyl)phenylamino]-6-(2,5-disulfonatophenylamino)-1,3,5-triazin-2-ylamino]ethylamino } }benzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	414-100-0	154336-20-6	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)39-22-26-61		
607-472-00-2	ammonium iron(III) trimethylenediaminetetraacetate hemihydrate	400-660-3	111687-36-6	N; R51-53	N R: 51/53 S: 61		
607-474-00-3	(4-(4-(4-dimethylaminobenzyliden-1-yl)-3-methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid	410-430-4	117573-89-4	R53	R: 53 S: 61		
607-475-00-9	reaction mass of: tetrasodium 7-(4-[4-chloro-6-[methyl-(3-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-[4-chloro-6-[methyl-(4-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate (1:1)	412-940-2	148878-18-6	R43	Xi R: 43 S: (2-)22-24-37		
607-476-00-4	trisodium <i>N,N</i> -bis(carboxymethyl)- β -alanine	414-070-9	129050-62-0	C; R34 R52-53	C R: 34-52/53 S: (1/2-)26-36/37/39-45-61		
607-478-00-5	tetramethylammonium hydrogen phthalate	416-900-5	79723-02-7	T; R25 Xn; R48/22 N; R50	T; N R: 25-48/22-50 S: (1/2-)25-36-45-61		

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607-479-00-0	hexadecyl 4-chloro-3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxopentamido]benzoate	418-550-9	168689-49-4	R53	R: 53 S: 61		
607-480-00-6	1,2-benzenedicarboxylic acid; di-C _{7,11} -branched and linear alkylesters	271-084-6	68515-42-4	Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-62 S: 53-45		
607-487-00-4	reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	402-660-9	—	Repr. Cat. 2; R61 R52-53	T R: 61-52/53 S: 53-45-61		
607-488-00-X	ethyl (2-acetylamino-5-fluoro-4-isothiocyanatophenoxy)acetate	414-210-9	147379-38-2	N; R50-53	N R: 50/53 S: 60-61		
607-489-00-5	reaction mass of: 2-ethylhexyl linolenate, linoleate and oleate; 2-ethylhexyl epoxyoleate; 2-ethylhexyl diepoxylinoleate; 2-ethylhexyl triepoxylinolenate	414-890-7	71302-79-9	R43	Xi R: 43 S: (2-)24-37		
607-490-00-0	<i>N</i> -[2-hydroxy-3-(C ₁₂₋₁₆ -alkyloxy)propyl]- <i>N</i> -methyl glycinate	415-060-7	—	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		

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607-492-00-1	2-(1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy)-2-methyl propyl propanoate	415-490-5	141773-73-1	N; R51-53	N R: 51/53 S: 61		
607-493-00-7	methyl (3 <i>aR</i> ,4 <i>R</i> ,7 <i>aR</i>)-2-methyl-4-(1 <i>S</i> ,2 <i>R</i> ,3-triacetoxypropyl)-3 <i>a</i> ,7 <i>a</i> -dihydro-4 <i>H</i> -pyrano[3,4- <i>d</i>]oxazole-6-carboxylate	415-670-3	78850-37-0	Xi; R41	Xi R: 41 S: (2-)26-39		
607-494-00-2	bis(2-ethylhexyl)octylphosphonate	417-170-0	52894-02-7	N; R50-53	N R: 50/53 S: 60-61		
607-495-00-8	sodium 4-sulfophenyl-6-((1-oxononyl)amino)hexanoate	417-550-6	168151-92-6	R43	Xi R: 43 S: (2-)24-37		
607-496-00-3	2,2'-methylenebis(4,6-di- <i>tert</i> -butyl-phenyl)-2-ethylhexyl phosphite	418-310-3	126050-54-2	R53	R: 53 S: 61		
607-497-00-9	cerium oxide isostearate	419-760-3	—	R53	R: 53 S: 61		
607-498-00-4	(<i>E</i>)-3,7-dimethyl-2,6-octadienylhexadecanoate	421-370-3	3681-73-0	Xi; R38 R53	Xi R: 38-53 S: (2-)37-61		
607-499-00-X	bis(dimethyl-(2-hydroxyethyl)ammonium) 1,2-ethanediyl-bis(2-hexadecenylsuccinate)	421-660-1	—	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
607-500-00-3	calcium 2,2,bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate	421-670-4	—	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		

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607-501-00-9	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	R53	R: 53 S: 61		
607-502-00-4	(<i>N</i> -benzyl- <i>N,N</i> -tributyl)ammonium 4-dodecylbenzenesulfonate	422-200-0	178277-55-9	C; R34 Xn; R22 N; R51-53	C; N R: 22-34-51/53 S: (1/2-)26-36/37/39-45-61		
607-503-00-X	2,4,6-tri- <i>n</i> -propyl-2,4,6-trioxo-1,3,5,2,4,6-trioxatriphosphorinane	422-210-5	68957-94-8	C; R34	C R: 34 S: (1/2-)26-36/37/39-45		
607-505-00-0	pentasodium 7-(4-(4-(5-amino-4-sulfonato-2-(4-(2-(sulfonatoethoxy)sulfonyl)phenylazo)phenylamino)-6-chloro-1,3,5-triazin-2-yl)amino-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	422-930-1		R52-53	R: 52/53 S: 22-61		
607-506-00-6	reaction mass of: strontium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1 <i>H</i> -pyrazol-4-yl)azo)-5-methyl)benzenesulfonate; disodium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1 <i>H</i> -pyrazol-4-yl)azo)-5-methyl)benzenesulfonate	422-970-8		N; R51-53	N R: 51/53 S: 22-61		
607-507-00-1	potassium,sodium 2,4-diamino-3-[4-(2-sulfonatoethoxysulfonyl)phenylazo]-5-[4-(2-sulfonatoethoxysulfonyl)-2-sulfonatophenylazo]-benzenesulfonate	422-980-2	187026-95-5	Xi; R41	Xi R: 41 S: (2-)22-26-39		

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607-508-00-7	disodium 3,3'-[iminobis[sulfonyl-4,1-phenylene-(5-hydroxy-3-methylpyrazole-1,4-diyl)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diyl)azo-4,1-phenylenesulfonylimino(4-amino-6-hydroxypyrimidine-2,5-diyl)azo]bis(benzenesulfonate)]	423-110-4	—	Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-512-00-9	trisodium 2,4-diamino-3,5-bis-[4-(2-sulfonatoethoxy)sulfonyl]phenylazo]benzenesulfonate	423-970-0	182926-43-8	R52-53	R: 52/53 S: 22-61		
607-513-00-4	reaction mass of: Trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfato-naphthalen-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid sodium salt; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid	423-200-3	—	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)22-26-36/37/39-61		
607-515-00-5	reaction mass of: disodium hexyldiphenyl ether disulphonate; disodium dihexyldiphenyl ether disulphonate	429-650-7	147732-60-3	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		

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607-516-00-0	<i>N,N'</i> -bis(trifluoroacetyl)- <i>S,S'</i> -bis L-homocysteine	429-670-6	105996-54-1	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
607-517-00-6	(<i>S</i>)- α -(acetylthio)benzenepropanoic acid	430-300-0	76932-17-7	Xn; R22 Xi; R41 R43	Xn R: 22-41-43 S: (2-)22-26-36/37/39		
607-526-00-5	cartap (ISO); 1,3-bis(carbamoylthio)-2-(dimethylamino)propane	—	15263-53-3	N; R50-53	N R: 50/53 S: 60-61		

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607-527-00-0	<p>reaction mass of: 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1"H,1"H,2"H,2"H-tridecafluorooctyl)dodecanedioate;</p> <p>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1"H,1"H,2"H,2"H-heptadecafluorodecyl)dodecanedioate;</p> <p>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1"H,1"H,2"H,2"H-heneicosafuorododecyl)dodecanedioate;</p> <p>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1"H,1"H,2"H,2"H-pentacosafuorotetradecyl)dodecanedioate;</p> <p>1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1"H,1"H,2"H,2"H-heptadecafluorodecyl)dodecanedioate;</p> <p>1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1"H,1"H,2"H,2"H-heneicosafuorododecyl)dodecanedioate</p>	423-180-6	—	Xn; R48/22	Xn R: 48/22 S: (2-)36		
608-001-00-3	acetonitrile; cyanomethane	200-835-2	75-05-8	F; R11 Xn; R20/21/22 Xi; R36	F; Xn R: 11-20/21/22-36 S: (2-)16-36/37		
608-002-00-9	trichloroacetonitrile	208-885-7	545-06-2	T; R23/24/25 N; R51-53	T; N R: 23/24/25-51/53 S: (1/2-)45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
608-003-00-4	acrylonitrile	203-466-5	107-13-1	F; R11 Carc. Cat. 2; R45 T; R23/24/25 Xi; R37/38-41 R43 N; R51-53	F; T; N R: 45-11-23/24/25-37/38-41-43-51/53 S: - 53-45-61	T; R23/24/25: $C \geq 1 \%$ Xn; R20/21/22: $0,2 \% \leq C < 1 \%$	D E
608-004-00-X	2-hydroxy-2-methylpropionitrile; 2-cyanopropan-2-ol; acetone cyanohydrin	200-909-4	75-86-5	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)7/9-27-45-60-61		
608-005-00-5	<i>n</i> -butyronitrile	203-700-6	109-74-0	R10 ☉ T; R23/24/25	T R: 10-23/24/25 S: (1/2-)45		
608-006-00-0	bromoxynil (ISO) 3,5-dibromo-4-hydroxybenzonitrile; bromoxynil phenol	216-882-7	1689-84-5	Repr. Cat. 3; R63 T+; R26 T; R25 R43 N; R50-53	T+; N R: 25-26-43-63-50/53 S: (1/2-)27/28-36/37-45-63-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
608-007-00-6	ioxynil (ISO) 4-hydroxy-3,5-diiodobenzonitrile	216-881-1	1689-83-4	Repr. Cat. 3; R63 T; R23/25 Xn; R21-48/22 Xi; R36 N; R50-53	T; N R: 21-23/25-36-48/22-63-50/53 S: (1/2-)36/37-45-60-61-63	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
608-008-00-1	chloroacetonitrile	203-467-0	107-14-2	T; R23/24/25 N; R51-53	T; N R: 23/24/25-51/53 S: (1/2-)45-61		

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608-009-00-7	malononitrile	203-703-2	109-77-3	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)23-27-45-60-61		
608-010-00-2	methacrylonitrile; 2-methyl-2-propene nitrile	204-817-5	126-98-7	F; R11 T; R23/24/25 R43	F; T R: 11-23/24/25-43 S: (1/2-)9-16-18-29-45	T; R23/24/25: $C \geq 1 \%$ Xn; R20/21/22: $0,2 \% \leq C < 1 \%$ R43: $C \geq 0,2 \%$	D
608-011-00-8	oxalonitrile; cyanogen	207-306-5	460-19-5	F; R11 ⊗ T; R23 N; R50-53	F; T; N R: 11-23-50/53 S: (1/2-)23-45-60-61		
608-012-00-3	benzonitrile	202-855-7	100-47-0	Xn; R21/22	Xn R: 21/22 S: (2-)23		
608-013-00-9	2-chlorobenzonitrile	212-836-5	873-32-5	Xn; R21/22 Xi; R36	Xn R: 21/22-36 S: (2-)23		
608-014-00-4	chlorothalonil (ISO); tetrachloroisophthalonitrile	217-588-1	1897-45-6	Carc. Cat. 3; R40 T+; R26 Xi; R41 Xi; R37 R43 N; R50-53	T+; N R: 26-37-40-41-43-50/53 S: (2-)28-36/37/39-45-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
608-015-00-X	dichlobenil (ISO); 2,6-dichlorobenzonitrile	214-787-5	1194-65-6	Xn; R21 N; R51-53	Xn; N R: 21-51/53 S: (2-)36/37-61		
608-016-00-5	1,4-Dicyano-2,3,5,6-tetra- chloro-benzene	401-550-8	1897-41-2	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
608-017-00-0	bromoxynil octanoate (ISO); 2,6-dibromo-4-cyanophenyl octanoate	216-885-3	1689-99-2	Repr. Cat. 3; R63 T; R23 Xn; R22 R43 N; R50-53	T; N R: 22-23-43-63-50/53 S: (1/2-)36/37-45-63-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
608-018-00-6	ioxynil octanoate (ISO); 4-cyano-2,6-diiodophenyl octanoate	223-375-4	3861-47-0	Repr. Cat. 3; R63 T; R25 Xi; R36 R43 N; R50-53	T; N R: 25-36-43-63-50/53 S: (1/2-)26-36/37-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
608-019-00-1	2,2'-dimethyl-2,2'-azodipropionitrile; ADZN	201-132-3	78-67-1	E; R2 F; R11 Xn; R20/22 R52-53	E; Xn R: 2-11-20/22-52/53 S: (2-)39-41-47-61		
608-021-00-2	3-(2-(diaminomethyleneamino)thiazol-4-ylmethylthio)propionitrile	403-710-2	76823-93-3	Xn; R22 R43	Xn R: 22-43 S: (2-)22-24-37		
608-022-00-8	3,7-dimethyloctanenitrile	403-620-3	40188-41-8	Xi; R38 R43 N; R51-53	Xi; N R: 38-43-51/53 S: (2-)36/37-61		
608-023-00-3	fenbuconazole (ISO) 4-(4-chlorophenyl)-2-phenyl-2-[(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]butanenitrile	406-140-2	114369-43-6	N; R50-53	N R: 50/53 S: 60-61		
608-024-00-9	2-(4-(<i>N</i> -butyl- <i>N</i> -phenethylamino)phenyl)ethylene-1,1,2-tricarbonitrile	407-650-8	97460-76-9	R53	R: 53 S: 61		
608-025-00-4	2-nitro-4,5-bis(benzyloxy)phenylacetoneitrile	410-970-0	117568-27-1	R53	R: 53 S: 61		

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608-026-00-X	3-cyano-3,5,5-trimethylcyclohexanone	411-490-4	7027-11-4	Xn; R22-48/22 R43 R52-53	Xn R: 22-43-48/22-52/53 S: (2-)36/37-61		
608-027-00-5	reaction mass of: 3-(4-ethylphenyl)-2,2-dimethylpropanenitrile; 3-(2-ethylphenyl)-2,2-dimethylpropanenitrile; 3-(3-ethylphenyl)-2,2-dimethylpropanenitrile	412-660-0	—	N; R51-53	N R: 51/53 S: 61		
608-028-00-0	4-(2-cyano-3-phenylamino-acryloyloxymethyl)-cyclohexyl-methyl 2-cyano-3-phenylamino)-acrylate	413-510-7	147374-67-2	Xn; R48/20/21 R43 N; R51-53	Xn; N R: 43-48/20/21-51/53 S: (2-)36/37-61		
608-029-00-6	1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-3-pyridinecarbonitrile	411-990-2	68612-94-2	R43	Xi R: 43 S: (2-)24-37		
608-030-00-1	<i>N</i> -acetyl- <i>N</i> -[5-cyano-3-(2-dibutylamino-4-phenylthiazol-5-yl-methylene)-4-methyl-2,6-dioxo-1,2,3,6-tetrahydropyridin-1-yl]benzamide	412-340-0	147741-93-3	N; R50-53	N R: 50/53 S: 60-61		
608-031-00-7	2-benzyl-2-methyl-3-butenitrile	407-870-4	97384-48-0	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
608-033-00-8	<i>N</i> -butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide	407-970-8	75511-91-0	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		

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608-034-00-3	chlorfenapyr; 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	—	122453-73-0	T; R23 Xn; R22 N; R50-53	T; N R: 22-23-50/53 S: (1/2-)13-36/37-45-60-61		
608-035-00-9	(±)-α-[(2-acetyl-5-methylphenyl)-amino]-2,6-dichlorobenzene-aceto-nitrile	419-290-9	—	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
608-036-00-4	3-(2-{ } {4-[2-(4-cyanophenyl)vinyl]phenyl} } vinyl)benzonitrile	419-060-8	79026-02-1	R53	R: 53 S: 61		
608-037-00-X	reaction mass of: (E)-2,12-tridecadiennitrile; (E)-3,12-tridecadiennitrile; (Z)-3,12-tridecadiennitrile	422-190-8		N; R50-53	N R: 50/53 S: 60-61		
608-038-00-5	2,2,4-trimethyl-4-phenyl-butane-nitrile	422-580-8	75490-39-0	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
608-039-00-0	2-phenylhexanenitrile	423-460-8	3508-98-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)23-60-61		
608-040-00-6	4,4'-dithiobis(5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1H-pyrazole-3-carbonitrile)	423-490-1	130755-46-3	N; R50-53	N R: 50/53 S: 60-61		
608-041-00-1	4'-((2-butyl-4-oxo-1,3-diazaspiro[4.4]non-1-ene-3-yl)methyl)(1,1'-biphenyl)-2-carbonitrile	423-500-4	138401-24-8	N; R50-53	N R: 50/53 S: 60-61		
608-043-00-2	3-(<i>cis</i> -3-hexenyloxy)propanenitril	415-220-6	142653-61-0	T; R23 Xn; R22 N; R50-53	T; N R: 22-23-50/53 S: (1/2-)13-36/37-45-60-61		

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608-065-00-2	salts of bromoxynil with the exception of those specified elsewhere in this Annex	—	—	Repr. Cat. 3; R63 T+; R26 T; R25 R43 N; R50-53	T+; N R: 25-26-43-50/53 S: (1/2-)27/28-36/37-45-63-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	A
608-066-00-8	salts of ioxynil with the exception of those specified elsewhere in this Annex	—	—	Repr. Cat. 3; R63 T; R23/25 Xn; R21-48/22 Xi; R36 N; R50-53	T; N R: 21-23/25-36-48/22-63-50/53 S: (1/2-)36/37-45-63-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	A
609-001-00-6	1-nitropropane	203-544-9	108-03-2	R10 Xn; R20/21/22	Xn R: 10-20/21/22 S: (2-)9	Xn; R20/21/22: $C \geq 5 \%$	
609-002-00-1	2-nitropropane	201-209-1	79-46-9	R10 Carc. Cat. 2; R45 Xn; R20/22	T R: 45-10-20/22 S: 53-45		E
609-003-00-7	nitrobenzene	202-716-0	98-95-3	Carc. Cat. 3; R40 Repr. Cat. 3; R62 T; R23/24/25-48/23/24 N; R51-53	T; N R: 23/24/25-40-48/23/24-51/53-62 S: (1/2-)28-36/37-45-61		
609-004-00-2	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4]	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]	T+; R26/27/28 R33 N; R50-53	T+; N R: 26/27/28-33-50/53 S: (1/2-)28-36/37-45-60-61		

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609-005-00-8	1,3,5-trinitrobenzene	202-752-7	99-35-4	E; R2 ☉ T+; R26/27/28 R33 N; R50-53	E; T+; N R: 2-26/27/28-33-50/53 S: (1/2-)35-45-60-61		
609-006-00-3	4-nitrotoluene	202-808-0	99-99-0	T; R23/24/25 R33 N; R51-53	T; N R: 23/24/25-33-51/53 S: (1/2-)28-37-45-61		
609-007-00-9	2,4-dinitrotoluene; dinitrotoluene, technical grade; [1] dinitrotoluene [2]	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 N; R51-53	T; N R: 45-23/24/25-48/22-62-68-51/53 S: 53-45-61		E
609-008-00-4	2,4,6-trinitrotoluene; TNT	204-289-6	118-96-7	E; R2 T; R23/24/25 R33 N; R51-53	E; T; N R: 2-23/24/25-33-51/53 S: (1/2-)35-45-61		
609-009-00-X	2,4,6-trinitrophenol; picric acid	201-865-9	88-89-1	E; R2 ☉ R4 T; R23/24/25	E; T R: 2-4-23/24/25 S: (1/2-)28-35-37-45		
609-010-00-5	salts of picric acid	—	—	E; R3 T; R23/24/25	E; T R: 3-23/24/25 S: (1/2-)28-35-37-45		A
609-011-00-0	2,4,6-trinitroanisole	—	606-35-9	E; R2 Xn; R20/21/22 N; R51-53	E; Xn; N R: 2-20/21/22-51/53 S: (2-)35-61		

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609-012-00-6	2,4,6-trinitro- <i>m</i> -cresol	210-027-1	602-99-3	E; R2 R4 Xn; R20/21/22	E; Xn R: 2-4-20/21/22 S: (2-)35		
609-013-00-1	2,4,6-trinitro- <i>m</i> -xylene	211-187-5	632-92-8	E; R2 Xn; R20/21/22 R33	E; Xn R: 2-20/21/22-33 S: (2-)35		
609-015-00-2	4-nitrophenol; <i>p</i> -nitrophenol	202-811-7	100-02-7	Xn; R20/21/22 R33	Xn R: 20/21/22-33 S: (2-)28		
609-016-00-8	dinitrophenol (reaction mass of isomers); [1] 2,4(or 2,6)-dinitrophenol [2]	247-096-2 [1] 275-732-9 [2]	25550-58-7 [1] 71629-74-8 [2]	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)28-37-45-60-61		
609-018-00-9	2,4,6-trinitroresorcinol; styphnic acid	201-436-6	82-71-3	E; R2 ☉ R4 Xn; R20/21/22	E; Xn R: 2-4-20/21/22 S: (2-)35		
609-019-00-4	lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate	239-290-0	15245-44-0	E; R3 Repr. Cat. 1; R61 Repr. Cat. 3; R62 Xn; R20/22 R33 N; R50-53	E; T; N R: 61-3-20/22-33-50/53-62 S: 53-45-60-61		E 1
609-020-00-X	DNOC (ISO); 4,6-dinitro- <i>o</i> -cresol	208-601-1	534-52-1	Muta. Cat. 3; R68 T+; R26/27/28 Xi; R38-41 R43 R44 N; R50-53	T+; N R: 26/27/28-38-41-43-44-50/53-68 S: (1/2-)36/37-45-60-61		

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609-021-00-5	sodium salt of DNOC; sodium 4,6-dinitro- <i>o</i> -cresolate; [1] potassium salt of DNOC; potassium 4,6-dinitro- <i>o</i> -cresolate [2]	219-007-7 [1] [2]	2312-76-7 [1] 5787-96-2 [2]	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)13-45-60-61		
609-022-00-0	ammonium salt of DNOC; ammonium 4,6-dinitro- <i>o</i> -tolyl oxide	221-037-0	2980-64-5	T+; R26/27/28 R33 N; R50-53	T+; N R: 26/27/28-33-50/53 S: (1/2-)13-28-45-60-61		
609-023-00-6	dinocap (ISO)	254-408-0	39300-45-3	Repr. Cat. 2; R61 Xn; R20-48/22 Xi; R38 R43 N; R50-53	T; N R: 61-20-22-38-43-48/22-50/53 S: 53-45-60-61		E
609-024-00-1	binapacryl (ISO); 2- <i>sec</i> -butyl-4,6-dinitrophenyl-3-methylcrotonate	207-612-9	485-31-4	Repr. Cat. 2; R61 Xn; R21/22 N; R50-53	T; N R: 61-21/22-50/53 S: 53-45-60-61		E
609-025-00-7	dinoseb (ISO); 6- <i>sec</i> -butyl-2,4-dinitrophenol	201-861-7	88-85-7	R44 T; R24/25 Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xi; R36 N; R50-53	T; N R: 61-62-24/25-36-44-50/53 S: 53-45-60-61		E

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609-026-00-2	salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex	—	—	R44 Repr. Cat. 2; R61 Repr. Cat. 3; R62 T; R24/25 Xi; R36 N; R50-53	T; N R: 61-62-24/25-36-44-50/53 S: 53-45-60-61		AE
609-027-00-8	dinocton; reaction mass of isomers: methyl 2-octyl-4,6-dinitrophenyl carbonate, methyl 4-octyl-2,6-dinitrophenyl carbonate	—	63919-26-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
609-028-00-3	dinex (ISO); 2-cyclohexyl-4,6-dinitrophenol	205-042-5	131-89-5	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		
609-029-00-9	salts and esters of dinex	—	—	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		A
609-030-00-4	dinoterb (ISO); 2- <i>tert</i> -butyl-4,6-dinitrophenol	215-813-8	1420-07-1	Repr. Cat. 2; R61 T+; R28 T; R24 R44 N; R50-53	T+; N R: 61-24-28-44-50/53 S: 53-45-60-61		E
609-031-00-X	salts and esters of dinoterb	—	—	Repr. Cat. 2; R61 T+; R28 T; R24 N; R50-53	T+; N R: 61-24-28-50/53 S: 45-53-60-61		AE

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-032-00-5	bromofenoxim (ISO); 3,5-dibromo-4-hydroxybenzaldehyde- <i>O</i> -(2,4-dinitrophenyl)-oxime	236-129-6	13181-17-4	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)25-60-61		
609-033-00-0	dinosam (ISO); 2-(1-methylbutyl)-4,6-dinitrophenol	—	4097-36-3	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		
609-034-00-6	salts and esters of dinosam	—	—	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		A
609-035-00-1	nitroethane	201-188-9	79-24-3	R10 Xn; R20/22	Xn R: 10-20/22 S: (2-)9-25-41	Xn; R20/22: C ≥ 12,5 %	
609-036-00-7	nitromethane	200-876-6	75-52-5	R5-10 Xn; R22	Xn R: 5-10-22 S: (2-)41	Xn; R22: C ≥ 12,5 %	
609-037-00-2	5-nitroacenaphthene	210-025-0	602-87-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
609-038-00-8	2-nitronaphthalene	209-474-5	581-89-5	Carc. Cat. 2; R45 N; R51-53	T; N R: 45-51/53 S: 53-45-61		
609-039-00-3	4-nitrobiphenyl	202-204-7	92-93-3	Carc. Cat. 2; R45 N; R51-53	T; N R: 45-51/53 S: 53-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-040-00-9	nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether	217-406-0	1836-75-5	Carc. Cat. 2; R45 Repr. Cat. 2; R61 Xn; R22 N; R50-53	T; N R: 45-61-22-50/53 S: 53-45-60-61		E
609-041-00-4	2,4-dinitrophenol	200-087-7	51-28-5	T; R23/24/25 R33 N; R50	T; N R: 23/24/25-33-50 S: (1/2-)28-37-45-61		
609-042-00-X	pendimethalin (ISO); <i>N</i> -(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	254-938-2	40487-42-1	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-29-37-60-61		
609-043-00-5	quintozene (ISO); pentachloronitrobenzene	201-435-0	82-68-8	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)13-24-37-60-61		
609-044-00-0	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	204-178-2	117-18-0	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
609-045-00-6	reaction mass of: 4,6-dinitro-2-(3-octyl)phenyl methyl carbonate and 4,6-dinitro-2-(4-octyl)phenyl methyl carbonate; dinocton-6	—	8069-76-9	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-046-00-1	trifluralin (ISO) (containing < 0.5 ppm NPDA); <i>α,α,α</i> -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro- <i>N,N</i> -dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); <i>N,N</i> -dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	216-428-8	1582-09-8	Xi; R36 R43 N; R50-53	Xi; N R: 36-43-50/53 S: (2-)24-37-60-61		
609-047-00-7	2-nitroanisole	202-052-1	91-23-6	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		E
609-048-00-2	sodium 3-nitrobenzenesulphonate	204-857-3	127-68-4	Xi; R36 R43	Xi R: 36-43 S: (2-)24-26-37		
609-049-00-8	2,6-dinitrotoluene	210-106-0	606-20-2	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 R52-53	T R: 45-23/24/25-48/22-62-68-52/53 S: 53-45-61		E
609-050-00-3	2,3-dinitrotoluene	210-013-5	602-01-7	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 N; R50-53	T; N R: 45-23/24/25-48/22-62-68-50/53 S: 53-45-60-61		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-051-00-9	3,4-dinitrotoluene	210-222-1	610-39-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 N; R51-53	T; N R: 45-23/24/25-48/22-62-68-51/53 S: 53-45-61		E
609-052-00-4	3,5-dinitrotoluene	210-566-2	618-85-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 R52-53	T R: 45-23/24/25-48/22-62-68-52/53 S: 53-45-61		E
609-053-00-X	hydrazine-trinitromethane	414-850-9	—	E; R3 O; R8 Carc. Cat. 2; R45 T; R23/25 R43	E; T R: 45-3-8-23/25-43 S: 53-45		E
609-054-00-5	2,3-dinitrophenol; [1] 2,5-dinitrophenol; [2] 2,6-dinitrophenol; [3] 3,4-dinitrophenol; [4] salts of dinitrophenol [5]	200-628-7 [1] 206-348-1 [2] 209-357-9 [3] 209-415-3 [4] [5]	66-56-8 [1] 329-71-5 [2] 573-56-8 [3] 577-71-9 [4] [5]	T; R23/24/25 R33 N; R51-53	T; N R: 23/24/25-33-51 S: (1/2-)28-37-45-61		
609-055-00-0	2,5-dinitrotoluene	210-581-4	619-15-8	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 N; R51-53	T; N R: 45-23/24/25-48/22-62-68-51/53 S: 53-45-61		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-056-00-6	2,2-dibromo-2-nitroethanol	412-380-9	69094-18-4	E; R2 Carc. Cat. 3; R40 Xn; R22-48/22 C; R35 R43 N; R50-53	E; C; N R: 2-22-35-40-43-48/22-50/53 S: (1/2-)23-26-36/37/39-45-60-61	Xn; R22: C ≥ 10 % C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
609-057-00-1	3-chloro-2,4-difluoronitrobenzene	411-980-8	3847-58-3	Xn; R22 C; R34 R43 N; R50-53	C; N R: 22-34-43-50/53 S: (1/2-)22-26-28-36/37/39-45-60-61		
609-058-00-7	2-nitro-2-phenyl-1,3-propanediol	410-360-4	5428-02-4	T; R39-48/25 Xn; R21/22 Xi; R41 R43 N; R51-53	T; N R: 21/22-39-41-43-48/25-51/53 S: 53-45-61		
609-059-00-2	2-chloro-6-(ethylamino)-4-nitrophenol	411-440-1	131657-78-8	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)22-24-37/39-61		
609-060-00-8	4-[(3-hydroxypropyl)amino]-3-nitrophenol	406-305-9	92952-81-3	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
609-061-00-3	(E,Z)-4-chlorophenyl(cyclopropyl)ketone <i>O</i> -(4-nitrophenylmethyl)oxime	406-100-4	94097-88-8	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

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609-062-00-9	2-bromo-2-nitropropanol	407-030-7	24403-04-1	T; R24 Xn; R22-48/22 C; R34 R43 N; R50-53	T; N R: 22-24-34-43-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		
609-063-00-4	2-[(4-chloro-2-nitrophenyl)amino]ethanol	413-280-8	59320-13-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-61		
609-064-00-X	mesotrione (ISO); 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	—	104206-82-8	N; R50-53	N R: 50/53 S: 60-61		
609-065-00-5	2-nitrotoluene	201-853-3	88-72-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 3; R62 Xn; R22 N; R51-53	T; N R: 45-46-22-62-51/53 S: 53-45-61		E
609-066-00-0	lithium sodium 3-amino-10- { } {4-(10-amino-6,13-dichloro-4,11-disulfonatobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-3-ylamino)-6-[methyl(2-sulfonato-ethyl)amino]-1,3,5-triazin-2-ylamino} }-6,13-dichlorobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	418-870-9	154212-58-5	Xn; R20/21/22-68/20/21/22	Xn R: 20/21/22-68/20/21/22 S: (2-)36/37		
609-067-00-6	sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulfophenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine	416-280-6	156769-97-0	R43	Xi R: 43 S: (2-)22-24-37		

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609-068-00-1	musk xylene; <i>5-tert-butyl-2,4,6-trinitro-m-xylene</i>	201-329-4	81-15-2	E; R2 Carc. Cat. 3; R40 N; R50-53	E; Xn; N R: 2-40-50/53 S: (2-)36/37-46-60-61		
609-070-00-2	1,4-dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene	415-580-4	130841-23-5	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37/39-60-61		
609-071-00-8	reaction mass of: 2-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine; 2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-methoxy-phenol	423-520-3	156137-33-6	R43	Xi R: 43 S: (2-)22-24-37		
610-001-00-3	trichloronitromethane; chloropicrin	200-930-9	76-06-2	Xn; R22 T+; R26 Xi; R36/37/38	T+ R: 22-26-36/37/38 S: (1/2-)36/37-38-45		
610-002-00-9	1,1-dichloro-1-nitroethane	209-854-0	594-72-9	T; R23/24/25	T R: 23/24/25 S: (1/2-)26-45		
610-003-00-4	chlorodinitrobenzene	—	—	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)28-36/37-45-60-61		C
610-004-00-X	2-chloro-1,3,5-trinitrobenzene	201-864-3	88-88-0	E; R2 T+; R26/27/28 N; R50-53	E; T+; N R: 2-26/27/28-50/53 S: (1/2-)28-36/37-45-60-61		
610-005-00-5	1-chloro-4-nitrobenzene	202-809-6	100-00-5	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R23/24/25 Xn; R48/20/21/22 N; R51-53	T; N R: 23/24/25-40-48/20/21/22-68-51/53 S: (1/2-)28-36/37-45-61		

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610-006-00-0	chloronitroanilines with the exception of those specified elsewhere in this Annex	—	—	T+; R26/27/28 R33 N; R51-53	T+; N R: 26/27/28-33-51/53 S: (1/2-)28-36/37-45-61		A C
610-007-00-6	1-chloro-1-nitropropane	209-990-0	600-25-9	Xn; R20/22	Xn R: 20/22 S: (2-)	Xn; R20/22: C ≥ 5 %	
610-008-00-1	2,6-dichloro-4-nitroanisole	403-350-6	17742-69-7	T; R25 N; R51-53	T; N R: 25-51/53 S: (1/2-)36/37-45-61		
610-009-00-7	2-chloro-4-nitroaniline	204-502-2	121-87-9	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-24-61		
610-010-00-2	2-bromo-1-(2-furyl)-2-nitroethylene	406-110-9	35950-52-8	Xn; R22-48/22 C; R34 R43 N; R50-53	C; N R: 22-34-43-48/22-50/53 S: (1/2-)22-26-36/37/39-45-60-61		
611-001-00-6	azobenzene	203-102-5	103-33-3	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20/22-48/22 N; R50-53	T; N R: 45-20/22-48/22-68-50/53 S: 53-45-60-61		E
611-002-00-1	azoxybenzene	207-802-1	495-48-7	Xn; R20/22	Xn R: 20/22 S: (2-)28		
611-003-00-7	fenaminosulf (ISO); sodium 4- dimethylaminobenzenediazosu lphonate	205-419-4	140-56-7	T; R25 Xn; R21 R52-53	T R: 21-25-52/53 S: (1/2-)36/37-45-61		

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611-004-00-2	methyl- <i>ONN</i> -azoxymethyl acetate; methyl azoxy methyl acetate	209-765-7	592-62-1	Carc. Cat. 2; R45 Repr. Cat. 2; R61	T R: 45-61 S: 53-45		
611-005-00-8	disodium { } {5-[4'-(2,6-hydroxy-3-(2-hydroxy-5-sulphophenyl)azo)phenyl)azo] (1,1'-biphenyl)-4-yl)azo]salicylate(4-) } cuprate(2-); CI Direct Brown 95	240-221-1	16071-86-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
611-006-00-3	4- <i>o</i> -tolylazo- <i>o</i> -toluidine; 4-amino-2',3-dimethylazobenzene; fast garnet GBC base; AAT; <i>o</i> -aminoazotoluene	202-591-2	97-56-3	Carc. Cat. 2; R45 R43	T R: 45-43 S: 53-45		
611-007-00-9	tricyclazole (ISO); 5-methyl-1,2,4-triazolo(3,4- <i>b</i>)benzo-1,3-thiazole	255-559-5	41814-78-2	Xn; R22	Xn R: 22 S: (2-)		
611-008-00-4	4-aminoazobenzene; 4-phenylazoaniline	200-453-6	60-09-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
611-009-00-X	sodium (1-(5-(4-(4-anilino-3-sulphophenylazo)-2-methyl-5-methylsulphonamidophenylazo)-4-hydroxy-2-oxido-3-(phenylazo)phenylazo)-5-nitro-4-sulphonato-2-naphtholato)iron(II)	401-220-3	—	Xn; R20 R52-53	Xn R: 20-52/53 S: (2-)61		
611-010-00-5	2'-(2-cyano-4,6-dinitrophenylazo)-5'-(<i>N,N</i> -dipropylamino)propionanilide	403-010-7	106359-94-8	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		

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611-011-00-0	<i>N,N,N',N'</i> -tetramethyl-3,3'-(propylenebis(iminocarbonyl-4,1-phenylenazo(1,6-dihydro-2-hydroxy-4-methyl-6-oxopyridine-3,1-diyl)))di(propylammonium) dilactate	403-340-1	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
611-012-00-6	reaction mass of 2,2-iminodiethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and 2-methylaminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and <i>N,N</i> -diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate	403-410-1	114565-65-0	R43	Xi R: 43 S: (2-)22-24-26-37		
611-013-00-1	trilithium-1-hydroxy-7-(3-sulfonatoanilino)-2-(3-methyl-4-(2-methoxy-4-(3-sulfonatophenylazo)phenylazo)phenylazo)naphthalene-3-sulfonate	403-650-7	117409-78-6	E; R2 N; R51-53	E; N R: 2-51/53 S: (2-)35-61		
611-014-00-7	(tetrasodium 1-(4-(3-acetamido-4-(4'-nitro-2,2'-disulfonatostilben-4-ylazo)anilino)-6-(2,5-disulfonatoanilino)-1,3,5-triazin-2-yl)-3-carboxypyridinium) hydroxide	404-250-5	115099-55-3	R43	Xi R: 43 S: (2-)22-24-37		
611-015-00-2	tetrasodium 4-amino-5-hydroxy-6-(4-(2-(2-(sulfonatooxy)ethylsulfonyl)ethylcarbamoyl)phenylazo)-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate	404-320-5	116889-78-2	R43	Xi R: 43 S: (2-)22-24-37		

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611-016-00-8	reaction mass of 1,1'-((dihydroxyphenylene)bis(azo-3,1-phenylenazo(1-(3-dimethylaminopropyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))dipyridinium dichloride dihydrochloride, mixed isomers and 1-(1-(3-dimethylaminopropyl)-5-(3-((4-(1-(3-dimethylaminopropyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridinio-3-pyridylazo)phenylazo)-2,4(or2,6 or3,5)-dihydroxyphenylazo)phenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-3-pyridyl)pyridinium dichloride	404-540-1	—	R43	Xi R: 43 S: (2-)22-24-37		
611-017-00-3	2-(4-(diethylaminopropylcarbamoyl)phenylazo)-3-oxo-N-(2,3-dihydro-2-oxobenzimidazol-5-yl)butyramide	404-910-2	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
611-018-00-9	tetraammonium 5-(4-(7-amino-1-hydroxy-3-sulfonato-2-naphthylazo)-6-sulfonato-1-naphthylazo)isophthalate	405-130-5	—	R43	Xi R: 43 S: (2-)24-37		
611-019-00-4	tetralithium 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate	405-150-4	106028-58-4	R43	Xi R: 43 S: (2-)24-37		
611-020-00-X	tetrakis(tetramethylammonium) 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate	405-170-3	116340-05-7	T; R25 R43 R52-53	T R: 25-43-52/53 S: (1/2-)22-24-37-45-61		

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611-021-00-5	2-(4-(4-cyano-3-methylisothiazol-5-ylazo)-N-ethyl-3-methylanilino)ethyl acetate	405-480-9	—	Xn; R22-48/22 Xi; R38 R53	Xn R: 22-38-48/22-53 S: (2-)22-36/37-61		
611-022-00-0	4-dimethylaminobenzenediazonium 3-carboxy-4-hydroxybenzenesulfonate	404-980-4	—	E; R2 T; R23/25 Xn; R21-48/22 Xi; R41 R43 N; R50/53	E; T; N R: 2-21-23/25-41-43-48/22-50/53 S: (1/2-)3-12-26-35-36/37/39-45-61		
611-023-00-6	disodium 7-(4,6-dichloro-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo) naphthalene-2-sulfonate	404-600-7	—	R43	X R: 43 S: (2-)22-24-37		
611-024-00-1	Benzidine based azo dyes; 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex	—	—	Carc. Cat. 2; R45	T R: 45 S: 53-45		A
611-025-00-7	disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate; C.I. Direct Black 38	217-710-3	1937-37-7	Carc. Cat. 2; R45 Repr. Cat. 3; R63	T R: 45-63 S: 53-45		
611-026-00-2	tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; C.I. Direct Blue 6	220-012-1	2602-46-2	Carc. Cat. 2; R45 Repr. Cat. 3; R63	T R: 45-63 S: 53-45		

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611-027-00-8	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); C.I. Direct Red 28	209-358-4	573-58-0	Carc. Cat. 2; R45 Repr. Cat. 3; R63	T R: 45-63 S: 53-45		
611-028-00-3	C,C'-azodi(formamide)	204-650-8	123-77-3	R42 R44 ☉	Xn R: 42-44 S: (2-)22-24-37		
611-029-00-9	<i>o</i> -dianisidine based azo dyes; 4,4'-diarylo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex	—	—	Carc. Cat. 2; R45	T R: 45 S: 53-45		A H
611-030-00-4	<i>o</i> -tolidine based dyes; 4,4'-diarylo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex	—	—	Carc. Cat. 2; R45	T R: 45 S: 53-45		A H
611-031-00-X	4,4'-(4-iminocyclohexa-2,5-dienylidene)methylene)dianiline hydrochloride; C.I. Basic Red 9	209-321-2	569-61-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
611-032-00-5	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1	219-603-7	2475-45-8	Carc. Cat. 2; R45 Xi; R38-41 R43	T R: 45-38-41-43 S: 53-45		
611-033-00-0	hexasodium [4,4'-azoxybis(2,2'-disulfonatostilbene-4,4'-diylazo)]-bis[5'-sulfonatobenzene-2,2'-diolato- <i>O</i> (2), <i>O</i> (2), <i>N</i> (1)]-copper(II)	400-020-3	82027-60-9	N; R51-53	N R: 51/53 S: 61		

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611-034-00-6	<i>N</i> -(5-(bis(2-methoxyethyl)amino)-2-((5-nitro-2,1-benzisothiazol-3-yl)azo)phenylacetamide	402-430-8	105076-77-5	R53	R: 53 S: 61		
611-035-00-1	tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo]naphthalene-2,7-disulfonate	403-660-1	107246-80-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
611-036-00-7	2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)- <i>N</i> -methyl- <i>m</i> -toluidino)ethyl acetate	405-440-0	—	R43	Xi R: 43 S: (2-)22-24-37		
611-037-00-2	3(or 5)-(4-(<i>N</i> -benzyl- <i>N</i> -ethylamino)-2-methylphenylazo)-1,4-dimethyl-1,2,4-triazolium methylsulphate	406-055-0	124584-00-5	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)22-24-26-37/39-61		
611-038-00-8	trisodium 1-hydroxynaphthalene-2-azo-4'(5',5"-dimethylbiphenyl)-4"-azo(4"-phenylsulfonyloxybenzene)-2',2",4-trisulfonate	406-820-9	—	Xi; R36	Xi R: 36 S: (2-)25-26		
611-039-00-3	7-(((4,6-dichloro-1,3,5-triazin-2-yl)amino)-4-hydroxy-3-(4-((2-sulfoxy)ethyl)sulfonyl)phenyl azo)naphthalene-2-sulfonic acid	407-050-6	117715-57-8	R43	Xi R: 43 S: (2-)22-24-37		
611-040-00-9	3-(5-acetylamino-4-(4-[4,6-bis(3-diethylaminopropylamino)-1,3,5-triazin-2-ylamino]phenylazo)-2-(2-methoxyethoxy)phenylazo)-6-amino-4-hydroxy-2-naphthalenesulfonic acid	407-670-7	115099-58-6	N; R50-53	N R: 50/53 S: 60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-041-00-4	2-[[4[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazine-2-yl]amino]phenyl]azo]-N-(2,3-dihydro-2-oxo-1 <i>H</i> -benzimidazol-5-yl)-3-oxobutanamide	407-680-1	98809-11-1	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
611-042-00-X	trisodium 5-amino-3-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-4-hydroxy-6-(4-vinylsulfonylphenylazo)naphthalene-2,7-disulfonate	411-770-6	136213-71-3	R52-53	R: 52/53 S: 61		
611-043-00-5	reaction mass of: trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6-[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]-6''-(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate; trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6,6''-bis(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate; trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6,6''-bis[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate (2:1:1)	402-850-1	—	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-044-00-0	<p>reaction mass of: <i>tert</i>-alkyl(C₁₂-C₁₄)ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);</p> <p><i>tert</i>-alkyl(C₁₂-C₁₄)ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);</p> <p><i>tert</i>-alkyl(C₁₂-C₁₄)ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-);</p> <p><i>tert</i>-alkyl(C₁₂-C₁₄)ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);</p> <p><i>tert</i>-alkyl(C₁₂-C₁₄)ammonium [[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);</p> <p><i>tert</i>-alkyl(C₁₂-C₁₄)ammonium ((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chromate(1-)</p>	403-720-7	117527-94-3	N; R51-53	N R: 51/53 S: 61		
611-045-00-6	2-[4-[<i>N</i> -(4-acetoxybutyl)- <i>N</i> -ethyl]amino-2-methylphenylazo]-3-acetyl-5-nitrothiophene	404-830-8	—	R53	R: 53 S: 61		

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611-046-00-1	4,4'-diamino-2-methylazobenzene	407-590-2	43151-99-1	T; R25 Xn; R48/22 R43 N; R50-53	T; N R: 25-43-48/22-50/53 S: (1/2-)22-28-36/37-45-60-61		
611-047-00-7	reaction mass of: 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole; 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)	407-890-3	111381-11-4	R53	R: 53 S: 61		
611-048-00-2	reaction mass of: 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole; 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)	407-900-6	111381-12-5	R53	R: 53 S: 61		
611-049-00-8	reaction mass of 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)	408-000-6	118658-98-3	Xn; R48/22 R43 R52-53	Xn R: 43-48/22-52/53 S: (2-)22-36/37-61		
611-051-00-9	2-(4-(N-ethyl-N-(2-hydroxyethyl)amino-2-methylphenyl)azo-6-methoxy-3-methyl-benzothiazolium chloride	411-110-7	136213-74-6	N; R50-53	N R: 50/53 S: 60-61		
611-052-00-4	monosodium aqua-[5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalensulfonate], iron complex	400-720-9	—	R52-53	R: 52/53 S: 61		

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611-053-00-X	2,2'-azobis[2-methylpropionamidine] dihydrochloride	221-070-0	2997-92-4	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37		
611-055-00-0	C.I. Disperse Yellow 3; <i>N</i> -[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide	220-600-8	2832-40-8	Carc. Cat. 3; R40 R43	Xn R: 40-43 S: (2-)22-36/37-46		
611-056-00-6	C.I. Solvent Yellow 14; 1-phenylazo-2-naphthol	212-668-2	842-07-9	Carc. Cat. 3; R40 Muta. Cat. 3; R68 R43 R53	Xn R: 40-43-53-68 S: (2-)22-36/37-46-61		
611-057-00-1	6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	400-340-3	85136-74-9	Carc. Cat. 2; R45 R53	T R: 45-53 S: 53-45-61		
611-058-00-7	(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	402-060-7	108225-03-2	Carc. Cat. 2; R45 Xi; R41 N; R51-53	T; N R: 45-41-51/53 S: 53-45-61		
611-059-00-2	octasodium 2-(6-(4-chloro-6-(3-(<i>N</i> -methyl- <i>N</i> -(4-chloro-6-(3,5-disulfonato-2-naphthylazo)-1-hydroxy-6-naphthylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,5-disulfonato-1-hydroxy-2-naphthylazo)naphthalene-1,5-disulfonate	412-960-1	148878-21-1	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)22-24-26-37/39-61		

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611-060-00-8	<p>reaction mass of: sodium 5-[8-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate;</p> <p>ammonium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate;</p> <p>5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonaphthalen-2-ylazo]-isophthalic acid</p>	413-180-4	187285-15-0	Xi; R41	<p>Xi</p> <p>R: 41</p> <p>S: (2-)22-26-39</p>		
611-061-00-3	disodium 5-[5-[4-(5-chloro-2,6-difluoropyrimidin-4-ylamino)benzamido]-2-sulfonatophenylazo]-1-ethyl-6-hydroxy-4-methyl-2-oxo-3-pyridylmethylsulfonate	412-530-3	—	Xi; R41 R43	<p>Xi</p> <p>R: 41-43</p> <p>S: (2-)22-24-26-37/39</p>		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-062-00-9	octasodium 2-(8-(4-chloro-6-(3-((4-chloro-6-(3,6-disulfonato-2-(1,5-disulfonatonaphthalen-2-ylazo)-1-hydroxynaphthalen-8-ylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,6-disulfonato-1-hydroxynaphthalen-2-ylazo)naphthalene-1,5-disulfonate	413-550-5	—	Xi; R38-41	Xi R: 38-41 S: (2-)22-26-37/39		
611-063-00-4	trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3",1"'-tetraolato-O,O',O",O"']copper(II)	413-590-3	164058-22-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
611-064-00-X	4-(3,4-dichlorophenylazo)-2,6-di- <i>sec</i> -butyl-phenol	410-600-8	124719-26-2	Xn; R48/22 Xi; R38 N; R50-53	Xn; N R: 38-48/22-50/53 S: (2-)23-25-36/37-60-61		
611-065-00-5	4-(4-nitrophenylazo)-2,6-di- <i>sec</i> -butyl-phenol	410-610-2	111850-24-9	Xn; R48/22 Xi; R36/38 R43 N; R50-53	Xn; N R: 36/38-43-48/22-50/53 S: (2-)23-26-36/37-60-61		
611-066-00-0	tetrasodium 5-[4-chloro-6-(<i>N</i> -ethyl-anilino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1,5-disulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate	411-540-5	130201-57-9	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)22-24-26-37/39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-067-00-6	reaction mass of: bis(tris(2-(2-hydroxy(1-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate; bis(tris(2-(2-hydroxy(2-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate	406-910-8	—	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)26-36/39-61		
611-068-00-1	tetrasodium 4-amino-3,6-bis(5-[4-chloro-6-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-disulfonate	400-690-7	85665-98-1	N; R51-53	N R: 51/53 S: 61		
611-069-00-7	<i>N,N</i> -di-[poly(oxyethylene)-copoly(oxypropylene)]-4-[(3,5-dicyano-4-methyl-2-thienyl)azo]-3-methylaniline	413-380-1	—	N; R51-53	N R: 51/53 S: 61		
611-070-00-2	reaction mass of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	405-665-4	—	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
611-071-00-8	tris(tetramethylammonium) 5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulphonatophenylazo)pyrazole-3-carboxylate	406-073-9	131013-81-5	T; R25 R52-53	T R: 25-52/53 S: (1/2-)37-45-61		

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611-072-00-3	2,4-bis[2,2'-(<i>N,N</i> -dimethylamino)ethyloxycarbonyl]phenylazo]-1,3-dihydroxybenzene, dihydrochloride	407-010-8	118208-02-9	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)26-39-61		
611-073-00-9	dimethyl 3,3'-(<i>N</i> -(4-(4-bromo-2,6-dicyanophenylazo)-3-hydroxyphenyl)imino)dipropionate	407-310-9	122630-55-1	R53	R: 53 S: 61		
611-074-00-4	reaction mass of: sodium/potassium (3-(4-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II); sodium/potassium (3-(4-(5-(5-chloro-4,6-difluoropyrimidin-2-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II)	407-100-7	—	R43	Xi R: 43 S: (2-)22-24-37		
611-075-00-X	reaction mass of: tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(2-amino-4-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate; tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(4-amino-2-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate (2:1)	406-000-0	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

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611-076-00-5	3-(2,6-dichloro-4-nitrophenylazo)-1-methyl-2-phenylindole	406-280-4	117584-16-4	N; R50-53	N R: 50/53 S: 60-61		
611-077-00-0	dilithium disodium (5,5'-diamino-(μ-4,4'-dihydroxy-1:2-κ-2, O4, O4', -3,3'-[3,3'-dihydroxy-1:2-κ-2-O3, O3'-biphenyl-4,4'-ylenebisazo-1:2-(N3, N4-η: N3', N4'-η)]-dinaphthalene-2,7-disulfonato(8)))dicuprate(2-)	407-230-4	126637-70-5	Xn; R22 R43	Xn R: 22-43 S: (2-)22-24-37		
611-078-00-6	(2,2'-(3,3'-dioxidobiphenyl-4,4'-diyldiazo)bis(6-(4-(3-(diethylamino)propylamino)-6-(3-(diethylammonio)propylamino)-1,3,5-triazin-2-ylamino)-3-sulfonato-1-naphtholato))dicopper(II) acetate lactate	407-240-9	159604-94-1	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
611-079-00-1	disodium 7-[4-chloro-6-(N-ethyl-o-toluidino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)-2-naphthalenesulfonate	410-390-8	147703-64-8	Xi; R41	Xi R: 41 S: (2-)22-26-39		
611-080-00-7	sodium 3-(2-acetamido-4-(4-(2-hydroxybutoxy)phenylazo)phenylazo)benzenesulfonate	410-150-2	147703-65-9	R43	Xi R: 43 S: (2-)22-24-37		
611-081-00-2	tetrasodium [7-(2,5-dihydroxy-KO2-7-sulfonato-6-[4-(2,5,6-trichloropyrimidin-4-ylamino)phenylazo]-(N1, N7-N)-1-naphthylazo)-8-hydroxy-KO8-naphthalene-1,3,5-trisulfonato(6-)]cuprate(II)	411-470-5	141048-13-7	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		

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611-082-00-8	<p>reaction mass of: pentasodium bis(1-(3(or 5)-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)ferrate(1-);</p> <p>pentasodium [(1-(3-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)-(5-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato]ferrate(1-)</p>	407-570-3	—	N; R51-53	N R: 51/53 S: 61		
611-083-00-3	<p>reaction mass of: 2-[<i>N</i>-ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]-<i>m</i>-toluidino]ethyl acetate;</p> <p>2-[<i>N</i>-ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-<i>m</i>-toluidino]ethyl acetate (1:1)</p>	411-560-4	—	T; R48/25 R43 N; R51-53	T; N R: 43-48/25-51/53 S: (1/2-)22-36/37-45-61		
611-084-00-9	<p>reaction mass of: <i>N</i>-(4-chlorophenyl)-4-(2,5-dichloro-4-(dimethylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide;</p> <p><i>N</i>-(4-chlorophenyl)-4-(2,5-dichloro-4-(methylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide</p>	412-550-2	—	R53	R: 53 S: 61		

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611-085-00-4	<p>reaction mass of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine;</p> <p>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine;</p> <p>3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine;</p> <p>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine</p>	411-880-4	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
611-086-00-X	monolithium 5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalenesulfonate], iron complex, monohydrate	411-360-7	—	R52-53	R: 52/53 S: 61		
611-087-00-5	<p>reaction mass of: 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-phenoxyethane;</p> <p>3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-ethoxy-2-(ethylphenol)</p>	411-710-9	—	R53	R: 53 S: 61		

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611-088-00-0	reaction mass of: trilithium 4-amino-3-((4-((4-(2-amino-4-hydroxyphenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate; trilithium 4-amino-3-((4-((4-((4-amino-2-hydroxyphenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate	411-890-9	—	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
611-089-00-6	2-((4-(ethyl-(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methylbenzothiazolium methylsulfate	411-100-2	136213-73-5	Xn; R48/22 R43 N; R50-53	Xn; N R: 43-48/22-50/53 S: (2-)22-36/37-60-61		
611-090-00-1	2,5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate	413-290-2	93672-52-7	F; R11 Xn; R22 Xi; R41 R43 R52-53	F; Xn R: 11-22-41-43-52/53 S: (2-)12-22-24-26-37/39-47-61		
611-091-00-7	sodium (1.0-1.95)/lithium (0.05-1) 5-((5-((5-chloro-6-fluoro-pyrimidin-4-yl)amino)-2-sulfonatophenyl)azo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-3-pyridinemethylsulfonate	413-470-0	134595-59-8	R43	Xi R: 43 S: (2-)22-24/25-37		
611-092-00-2	<i>tert</i> -(dodecyl/tetradecyl)-ammonium bis(3-(4-((5-(1,1-dimethyl-propyl)-2-hydroxy-3-nitrophenyl)azo)-3-methyl-5-hydroxy-(1 <i>H</i>)pyrazol-1-yl)benzenesulfonamidato)chromate	413-210-6	—	N; R51-53	N R: 51/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-093-00-8	sodium 2-(4-(4-fluoro-6-(2-sulfo-ethylamino)-[1,3,5]triazin-2-ylamino)-2-ureido-phenylazo)-5-(4-sulfophenylazo)benzene-1-sulfonate	410-770-3	146177-84-6	R43	Xi R: 43 S: (2-)22-24-37		
611-094-00-3	reaction mass of: 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-5,6-dichloro-1,3-benzothiazole; 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-6,7-dichloro-1,3-benzotriazole (1:1)	411-600-0	143145-93-1	R53	R: 53 S: 61		
611-095-00-9	hexasodium 1,1'-[(1-amino-8-hydroxy-3,6-disulfonate-2,7-naphthalenediyl)bis(azo(4-sulfonate-1,3-phenyl)imino[6-[(4-chloro-3-sulfonatophenyl)amino]-1,3,5-triazin-2,4-diyl]]]bis[3-carboxypyridinium] dihydroxide	412-240-7	89797-03-5	N; R51-53	N R: 51/53 S: 22-61		
611-096-00-4	methyl N-[3-acetylamino)-4-(2-cyano-4-nitrophenylazo)phenyl]-N-[(1-methoxy)acetyl]glycinate	413-040-2	149850-30-6	R43	Xi R: 43 S: (2-)22-24-37		
611-097-00-X	reaction mass of iron complexes of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-(5-amino-sulfonyl-2-hydroxyphenylazo)benzene and: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene (n=2,5,6)	414-150-3	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		

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611-098-00-5	tetrakis(tetramethylammonium)3,3'-(6-(2-hydroxyethylamino)1,3,5-triazine-2,4-diylbisimino(2-methyl-4,1-phenyleneazo))bisnaphthalene-1,5-disulfonate	405-950-3	131013-83-7	T; R25 R52-53	T R: 25-52/53 S: (1/2-)37-45-61		
611-099-00-0	(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride	401-500-5	118658-99-4	Carc. Cat. 2; R45 N; R51-53	T; N R: 45-51/53 S: 53-45-61		
611-100-00-4	potassium sodium 3,3'-(3(or4)-methyl-1,2-phenylenebis(imino(6-chloro)-1,3,5-triazine-4,2-diylimino(2-acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate	403-810-6	140876-13-7	Xi; R41	Xi R: 41 S: (2-)26-39		
611-101-00-X	2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide	405-200-5	104366-25-8	R43	Xi R: 43 S: (2-)22-24-37		
611-103-00-0	trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatophthalen-2-amido)nickel(II)	407-110-1	—	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-104-00-6	<p>reaction mass of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-);</p> <p>trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-);</p> <p>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-nitro-2-sulfonatophenylazo)phenolato)ferrate(1-);</p> <p>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(3-sulfonatophenylazo)phenolato)ferrate(1-);</p> <p>disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfonate</p>	406-870-1	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
611-105-00-1	sodium 4-(4-chloro-6-(N-ethylanilino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate	407-800-2	136213-75-7	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-106-00-7	hexasodium 4,4'-dihydroxy-3,3'-bis[2-sulfonato-4-(4-sulfonatophenylazo)phenylazo]-7,7'[p-phenylenebis(imino(6-chloro-1,3,5-triazine-4,2-diyl)imino)]dinaphthalene-2-sulfonate	410-180-6	157627-99-1	Xi; R41	Xi R: 41 S: (2-)26-39		
611-107-00-2	potassium sodium 4-(4-chloro-6-(3,6-disulfonato-7-(5,8-disulfonato-naphthalen-2-ylazo)-8-hydroxy-naphthalen-1-ylamino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-(2-sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate	412-490-7	—	R43	Xi R: 43 S: (2-)22-24-37		
611-108-00-8	disodium 5-(((4-(4-chloro-3-sulfonatophenyl)azo)-1-naphthyl)azo)-8-(phenylamino)-1-naphthalenesulfonate	413-600-6	6527-62-4	R52-53	R: 52/53 S: 61		
611-109-00-3	Reaction products of: copper(II) sulfate and tetrasodium 2,4-bis[6-(2-methoxy-5-sulfonatophenylazo)-5-hydroxy-7-sulfonato-2-naphthylamino]-6-(2-hydroxyethylamino)-1,3,5-triazine (2:1)	407-710-3	—	N; R51-53	N R: 51/53 S: 61		
611-110-00-9	tetra-sodium/lithium 4,4'-bis-(8-amino-3,6-disulfonato-1-naphthol-2-ylazo)-3-methylazobenzene	408-210-8	124605-82-9	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-28-37-61		
611-111-00-4	disodium 2-[[[4-(2-chloroethylsulfonyl)phenyl]-[(2-hydroxy-5-sulfo-3-[3-[2-(2-(sulfooxy)ethylsulfonyl)ethylazo]-4-sulfobenzoato(3-)cuprate(1-)	414-230-8	—	R43	Xi R: 43 S: (2-)22-24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-112-00-X	tetrasodium 4-hydroxy-5-[4-[3-(2-sulfatoethanesulfonyl)phenylamino]-6-morpholin-4-yl]-1,3,5-triazin-2-ylamino]-3-(1-sulfonatophthalen-2-ylazo)naphthalene-2,7-disulfonate	413-070-6	—	R43	Xi R: 43 S: (2-)22-24-37		
611-113-00-5	lithium sodium (2-(((5-((2,5-dichlorophenyl)azo)-2-hydroxyphenyl)methylene)amino)benzoato(2-)))(2-((4,5-dihydro-3-methyl-5-oxo-1-phenyl-1 <i>H</i> -pyrazol-4-yl)azo)-5-sulfobenzoato(3-))chromate(2-)	414-280-0	149626-00-6	N; R51-53	N R: 51/53 S: 24/25-61		
611-114-00-0	lithium sodium (4-((5-chloro-2-hydroxyphenyl)azo)-2,4-dihydro-5-methyl-3 <i>H</i> -pyrazol-3-onato(2-))(3-((4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1 <i>H</i> -pyrazol-4-yl)azo)-4-hydroxy-5-nitrobenzenesulfonato(3-))chromate(2-)	414-250-7	149564-66-9	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
611-115-00-6	trilithium bis(4-((4-(diethylamino)-2-hydroxyphenyl)azo)-3-hydroxy-1-naphthalenesulfonato(3-))chromate(3-)	414-290-5	149564-65-8	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		

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611-116-00-1	<p>reaction mass of: trisodium 5- {4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-propylamino]-1,3,5-triazin-2-ylamino]}-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate;</p> <p>trisodium 5- {4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino]}-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate;</p> <p>trisodium 5- {4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-propylamino]-1,3,5-triazin-2-ylamino]}-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate;</p> <p>trisodium 5- {4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino]}-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate</p>	414-620-8	—	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-117-00-7	1,3-bis $\{6\text{-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methylpyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino}\}$ propane lithium-, sodium salt	415-100-3	149850-29-3	R43	Xi R: 43 S: (2-)22-24-37		

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611-118-00-2	sodium 1,2-bis[4-[4-{ } {4-(4-sulphophenylazo)-2-sulphophenylazo}]-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt	413-990-8		R43	Xi R: 43 S: (2-)22-24-37		
611-119-00-8	tetrasodium 4-[4-chloro-6-(4-methyl-2-sulphophenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulphophenylazo)-5-hydroxynaphthalene-2,7-disulfonate	415-400-4	148878-22-2	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-120-00-3	5- { } {4-[5-amino-2-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-sulfo-phenylamino]-6-chloro-1,3,5-triazin-2-ylamino} }-4-hydroxy-3-(1-sulfo-naphthalen-2-ylazo)-naphthalene-2,7-disulfonicacid sodium salt	418-340-7	157707-94-3	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		
611-121-00-9	Main component 6 (isomer): asym. 1:2 Cr(III)-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo]naphthalene-2-ol; Main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol	417-280-9	30785-74-1	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		

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611-122-00-4	hexasodium (di[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)sulfamoyl](di-sulfo)-phthalocyaninato)nickel	417-250-5	151436-99-6	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-123-00-X	3-(2,4-bis(4-((5-(4,6-bis(2-aminopropylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-disulfonaphthalen-3-yl)azo)phenylamino)-1,3,5-triazin-6-ylamino)propyldiethylammonium lactate	424-310-4	178452-66-9	Xi; R41	Xi R: 41 S: (2-)26-39		

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611-124-00-5	<p>reaction mass of: pentasodium 5-amino-3-(5-{{4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino}})-2-sulfonatophenylazo)-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate;</p> <p>pentasodium 5-amino-6-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-3-(5-{{4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino}})-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate;</p> <p>tetrasodium 5-amino-3-[5-{{4-chloro-6-[4-(vinylsulfonyl)phenylamino]-1,3,5-triazin-2-ylamino}})-2-sulfonatophenylazo]-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate</p>	424-320-9		<p>Xi; R41</p> <p>N; R51-53</p>	<p>Xi; N</p> <p>R: 41-51/53</p> <p>S: (2-)26-39-61</p>		

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611-125-00-0	reaction mass of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(ethensulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex; Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(2-hydroxyethylsulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex	423-940-7	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
611-126-00-6	2,6-bis-(2-(4-(4-amino-phenylamino)-phenylazo)-1,3-dimethyl-3 <i>H</i> -imidazolium)-4-dimethylamino-1,3,5-triazine, dichloride	424-120-1	174514-06-8	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
611-127-00-1	pentasodium 4-amino-6-(5-(4-(2-ethyl-phenylamino)-6-(2-sulfatoethanesulfonyl)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate	423-790-2	—	R5 Xi; R41 R43 R52-53	Xi R: 5-41-43-52/53 S: (2-)22-26-36/37/39-41-61		
611-128-00-7	<i>N,N'</i> -bis[6-chloro-4-[6-(4-vinylsulfonylphenylazo)-2,7-disulfonicacid-5-hydroxynaphth-4-ylamino]-1,3,5-triazin-2-yl]- <i>N</i> -(2-hydroxyethyl)ethane-1,2-diamine, sodium salt	419-500-9	171599-85-2	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		

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611-129-00-2	reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid; 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	418-230-9	163879-69-4	E; R2 Repr. Cat. 3; R62 Xn; R48/22 R43 N; R51-53	E; Xn; N R: 2-43-48/22-62-51/53 S: (2-)26-35-36/37-61		
611-130-00-8	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate	418-520-5	183130-96-3	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-39-60-61		
611-131-00-3	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	420-580-2	151798-26-4	Repr. Cat. 2; R61 R53	T R: 61-53 S: 53-45-61		
611-132-00-9	pentasodium bis{ }{7-[4-(1-butyl-5-cyano-1,2-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)phenylsulfonylamino]-5'-nitro-3,3'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato} } chromate (III)	419-210-2	178452-71-6	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

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611-133-00-4	Product by process iron complex of azo dyestuffs obtained by coupling a mixture of diazotized 2-amino-1-hydroxybenzene-4-sulfanilide and 2-amino-1-hydroxybenzene-4-sulfonamide with resorcin, the obtained mixture being subsequently submitted to a second coupling reaction with a mixture of diazotized 3-aminobenzene-1-sulfonic acid (metanilic acid) and 4'-amino-4-nitro-1,1'-diphenylamine-2-sulfonic acid and metallization with ferric chloride, sodium salt	419-260-5	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
611-134-00-X	trisodium 2-{{α[2-hydroxy-3-[4-chloro-6-[4-(2,3-dibromopropionylamino)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino]-5-sulfonatophenylazo]-benzylidenehydrazino}}-4-sulfonatobenzoate, copper complex	423-770-3	—	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)22-26-39-61		
611-135-00-5	Reaction product of: 2-[[[4-amino-2-ureidophenylazo]-5-(2-(sulfoxy)ethyl)sulfonyl]]benzenesulfonic acid with 2,4,6-trifluoropyrimidine and partial hydrolysis to the corresponding vinylsulfonyl derivative, mixed potassium/sodium salt	424-250-9	—	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

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611-136-00-0	2-{{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}}-2-aminopropyl formate	424-260-3	—	Repr. Cat. 3; R62 Xi; R41 N; R51-53	Xn; N R: 41-62-51/53 S: (2-)22-26-36/37/39-61		
611-137-00-6	6- <i>tert</i> -butyl-7-chloro-3-tridecyl-7,7a-dihydro-1 <i>H</i> -pyrazolo[5,1- <i>c</i>]-1,2,4-triazole	419-870-1	159038-16-1	R53	R: 53 S: 61		
611-138-00-1	2-(4-aminophenyl)-6- <i>tert</i> -butyl-1 <i>H</i> -pyrazolo[1,5- <i>b</i>][1,2,4]triazole	415-910-7	152828-25-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
611-140-00-2	azafenidin (ISO) 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3- <i>a</i>]pyridin-3(2 <i>H</i>)-one	—	68049-83-2	Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xn; R48/22 N; R50-53	T; N R: 61-48/22-62-50/53 S: 53-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	E
612-001-00-9	mono-methylamine; [1] di-methylamine; [2] tri-methylamine [3]	200-820-0 [1] 204-697-4 [2] 200-875-0 [3]	74-89-5 [1] 124-40-3 [2] 75-50-3 [3]	F+; R12 Xn; R20 Xi; R37/38-41	F+; Xn R: 12-20-37/38-41 S: (2-)16-26-39	Xn; R20: C ≥ 5 % Xi; R37/38-41: C ≥ 5 % Xi; R36: 0,5 % ≤ C < 5 %	5
612-001-01-6	mono-methylamine ... %; [1] di-methylamine ... %; [2] tri-methylamine ... % [3]	200-820-0 [1] 204-697-4 [2] 200-875-0 [3]	74-89-5 [1] 124-40-3 [2] 75-50-3 [3]	F+; R12 Xn; R20/22 C; R34	F+; C R: 12-20/22-34 S: (1/2-)3-16-26-29-36/37/39-45	Xn; R20/22: C ≥ 15 % C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	B
612-002-00-4	ethylamine	200-834-7	75-04-7	F+; R12 Xi; R36/37	F+; Xi R: 12-36/37 S: (2-)16-26-29		
612-003-00-X	diethylamine	203-716-3	109-89-7	F; R11 Xn; R20/21/22 C; R35	F; C R: 11-20/21/22-35 S: (1/2-)3-16-26-29-36/37/39-45	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-004-00-5	triethylamine	204-469-4	121-44-8	F; R11 Xn; R20/21/22 C; R35	F; C R: 11-20/21/22-35 S: (1/2-)3-16-26-29-36/37/39-45	C; R35: $C \geq 10\%$ C; R34: $5\% \leq C < 10\%$ Xi; R36/37/38: $1\% \leq C < 5\%$	
612-005-00-0	butylamine	203-699-2	109-73-9	F; R11 Xn; R20/21/22 C; R35	F; C R: 11-20/21/22-35 S: (1/2-)3-16-26-29-36/37/39-45	C; R35: $C \geq 10\%$ C; R34: $5\% \leq C < 10\%$ Xi; R36/37/38: $1\% \leq C < 5\%$	
612-006-00-6	ethylenediamine; 1,2-diaminoethane	203-468-6	107-15-3	R10 Xn; R21/22 C; R34 R42/43	C R: 10-21/22-34-42/43 S: (1/2-)23-26-36/37/39-45	C; R34: $C \geq 10\%$ Xi; R36/38: $2\% \leq C < 10\%$	
612-007-00-1	2-aminopropane; isopropylamine	200-860-9	75-31-0	F+; R12 Xi; R36/37/38	F+; Xi R: 12-36/37/38 S: (2-)16-26-29		
612-008-00-7	aniline	200-539-3	62-53-3	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R23/24/25-48/23/24/25 Xi; R41 R43 N; R50	T; N R: 23/24/25-40-41-43-48/23/24/25-68-50 S: (1/2-)26-27-36/37/39-45-46-61-63	T; R23/24/25: $C \geq 25\%$ Xn; R20/21/22: $1\% \leq C < 25\%$ T; R48/23/24/25: $C \geq 1\%$ Xn; R48/20/21/22: $0,2\% \leq C < 1\%$	
612-009-00-2	salts of aniline	—	—	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R23/24/25-48/23/24/25 Xi; R41 R43 N; R50	T; N R: 23/24/25-40-41-43-48/23/24/25-68-50 S: (1/2-)26-27-36/37/39-45-61-63	T; R23/24/25: $C \geq 25\%$ Xn; R20/21/22: $1\% \leq C < 25\%$ T; R48/23/24/25: $C \geq 1\%$ Xn; R48/20/21/22: $0,2\% \leq C < 1\%$	A
612-010-00-8	chloroanilines, with exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)28-36/37-45-60-61		C

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-011-00-3	4-nitrosoaniline	211-535-6	659-49-4	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)25-28		
612-012-00-9	<i>o</i> -nitroaniline; [1] <i>m</i> -nitroaniline; [2] <i>p</i> -nitroaniline [3]	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]	T; R23/24/25 R33 R52-53	T R: 23/24/25-33-52/53 S: (1/2-)28-36/37-45-61		C
612-013-00-4	3-aminobenzene sulphonic acid; metanilic acid	204-473-6	121-47-1	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)25-28		
612-014-00-X	sulphanilic acid; 4-aminobenzenesulphonic acid	204-482-5	121-57-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)24-37		
612-015-00-5	<i>N</i> -methylaniline	202-870-9	100-61-8	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)28-36/37-45-60-61		
612-016-00-0	<i>N,N</i> -dimethylaniline	204-493-5	121-69-7	Carc. Cat. 3; R40 T; R23/24/25 N; R51-53	T; N R: 23/24/25-40-51/53 S: (1/2-)28-36/37-45-61		
612-017-00-6	<i>N</i> -methyl- <i>N</i> ,2,4,6-tetranitroaniline; tetryl	207-531-9	479-45-8	E; R2 ☉ T; R23/24/25 R33	E; T R: 2-23/24/25-33 S: (1/2-)35-45		
612-018-00-1	bis(2,4,6-trinitrophenyl)amine; hexyl	205-037-8	131-73-7	E; R2 ☉ T+; R26/27/28 R33 N; R51-53	E; T+; N R: 2-26/27/28-33-51/53 S: (1/2-)35-36-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-019-00-7	dipicrylamine, ammonium salt	220-639-0	2844-92-0	E \otimes R1 T+; R26/27/28 R33 N; R51-53	E; T+; N R: 1-26/27/28-33-51/53 S: (1/2-)28-36/37-45-61		
612-020-00-2	1-naphthylamine	205-138-7	134-32-7	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)24-61		
612-022-00-3	2-naphthylamine	202-080-4	91-59-8	Carc. Cat. 1; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61	Carc. Cat. 1; R45: C \geq 0,01 %	E
612-023-00-9	phenylhydrazine; [1] phenylhydrazinium chloride; [2] phenylhydrazine hydrochloride; [3] phenylhydrazinium sulphate (2:1) [4]	202-873-5 [1] 200-444-7 [2] 248-259-0 [3] 257-622-2 [4]	100-63-0 [1] 59-88-1 [2] 27140-08-5 [3] 52033-74-6 [4]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 T; R23/24/25-48/23/24/25 Xi; R36/38 R43 N; R50	T; N R: 45-23/24/25-36/38-43-48/23/24/25-68-50 S: 53-45-61		E
612-024-00-4	<i>m</i> -toluidine; 3-aminotoluene	203-583-1	108-44-1	T; R23/24/25 R33 N; R50	T; N R: 23/24/25-33-50 S: (1/2-)28-36/37-45-61		
612-025-00-X	nitrotoluidines, with the exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 R33 N; R51-53	T; N R: 23/24/25-33-51/53 S: (1/2-)28-36/37-45-61		C
612-026-00-5	diphenylamine	204-539-4	122-39-4	T; R23/24/25 R33 N; R50-53	T; N R: 23/24/25-33-50/53 S: (1/2-)28-36/37-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-027-00-0	xylidines with the exception of those specified elsewhere in this Annex; dimethyl anilines with the exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 R33 N; R51-53	T; N R: 23/24/25-33-51/53 S: (1/2-)28-36/37-45-61		C
612-028-00-6	<i>p</i> -phenylenediamine	203-404-7	106-50-3	T; R23/24/25 Xi; R36 R43 N; R50-53	T+; N R: 23/24/25-36-43-50/53 S: (1/2-)28-36/37-45-60-61		
612-029-00-1	benzene-1,4-diamine dihydrochloride; <i>p</i> -phenylenediamine dihydrochloride	210-834-9	624-18-0	T; R23/24/25 Xi; R36 R43 N; R50-53	T; N R: 23/24/25-36-43-50/53 S: (1/2-)28-36/37-45-60-61		
612-030-00-7	2-methyl- <i>p</i> -phenylenediamine sulphate [1]	210-431-8 [1] 228-871-4 [2]	615-50-9 [1] 6369-59-1 [2]	T; R25 Xn; R20/21 R43 N; R51-53	T; N R: 20/21-25-43-51/53 S: (1/2-)24-37-45-61		
612-031-00-2	<i>N,N</i> -dimethylbenzene-1,3-diamine; [1] 4-amino- <i>N,N</i> -dimethylaniline; 3-amino- <i>N,N</i> -dimethylaniline [2]	220-623-3 [1] 202-807-5 [2]	2836-04-6 [1] 99-98-9 [2]	T; R23/24/25	T R: 23/24/25 S: (1/2-)28-45		C
612-032-00-8	<i>N,N,N,N</i> -tetramethyl- <i>p</i> -phenylenediamine	202-831-6	100-22-1	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)28		
612-033-00-3	2-aminophenol	202-431-1	95-55-6	Xn; R20/22 Muta. Cat. 3; R68	Xn R: 20/22-68 S: (2-)28-36/37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-034-00-9	2-amino-4,6-dinitrophenol; picramic acid	202-544-6	96-91-3	E; R1 ⊗ Xn; R20/21/22 R52-53	E; Xn R: 1-20/21/22-52/53 S: (2-)35-61		
612-035-00-4	2-methoxyaniline; <i>o</i> -anisidine	201-963-1	90-04-0	Carc. Cat. 2; R45 Muta. Cat. 3; R68 T; R23/24/25	T R: 45-23/24/25-68 S: 53-45		E
612-036-00-X	3,3'-dimethoxybenzidine; <i>o</i> -dianisidine	204-355-4	119-90-4	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		E
612-037-00-5	salts of 3,3'- dimethoxybenzidine; salts of <i>o</i> -dianisidine	—	—	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		AE
612-038-00-0	2-nitro- <i>p</i> -anisidine; 4-methoxy-2-nitroaniline	202-547-2	96-96-8	T+; R26/27/28 R33 R52-53	T+ R: 26/27/28-33-52/53 S: (1/2-)28-36/37-45-61		
612-039-00-6	2-ethoxyaniline; <i>o</i> -phenetidine	202-356-4	94-70-2	T; R23/24/25 R33	T R: 23/24/25-33 S: (1/2-)28-36/37-45		
612-040-00-1	2,4-dinitroaniline	202-553-5	97-02-9	T+; R26/27/28 R33 N; R51-53	T+; N R: 26/27/28-33-51/53 S: (1/2-)28-36/37-45-61		
612-041-00-7	4,4'-bi- <i>o</i> -toluidine	204-358-0	119-93-7	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-042-00-2	benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; biphenyl-4,4'-ylenediamine	202-199-1	92-87-5	Carc. Cat. 1; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61	Carc. Cat. 1; R45: C ≥ 0,01 %	E
612-043-00-8	<i>N,N'</i> -dimethylbenzidine	—	2810-74-4	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)22-36		
612-044-00-3	<i>N,N'</i> -diacetylbenzidine	210-338-2	613-35-4	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)22-36		
612-046-00-4	allylamine	203-463-9	107-11-9	F; R11 T; R23/24/25 N; R51-53	F; T; N R: 11-23/24/25-51/53 S: (1/2-)9-16-24/25-45-61		
612-047-00-X	benzylamine	202-854-1	100-46-9	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-36/37/39-45		
612-048-00-5	dipropylamine	205-565-9	142-84-7	F; R11 Xn; R20/21/22 C; R35	F; C R: 11-20/21/22-35 S: (1/2-)16-26-36/37/39-45	C; R35: C ≥ 10 % C; R34: 5 % ≤ C < 10 % Xi; R36/37/38: 1 % ≤ C < 5 %	
612-049-00-0	di- <i>n</i> -butylamine; [1] di- <i>sec</i> -butylamine [2]	203-921-8 [1] 210-937-9 [2]	111-92-2 [1] 626-23-3 [2]	R10 Xn; R20/21/22	Xn R: 10-20/21/22 S: (2-)		
612-050-00-6	cyclohexylamine	203-629-0	108-91-8	R10 Xn; R21/22 C; R34	C R: 10-21/22-34 S: (1/2-)36/37/39-45	C; R34: C ≥ 10 % Xi; R36/38: 2 % ≤ C < 10 %	

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-051-00-1	4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline	202-974-4	101-77-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 T; R39/23/24/25 Xn; R48/20/21/22 R43 N; R51-53	T; N R: 45-39/23/24/25-43-48/20/21/22-68-51/53 S: 53-45-61		E
612-052-00-7	(S)- <i>sec</i> -butylamine; (S)-2-aminobutane; [1] (R)- <i>sec</i> -butylamine; (R)-2-aminobutane; [2] <i>sec</i> -butylamine; 2-aminobutane [3]	208-164-7 [1] 236-232-6 [2] 237-732-7 [3]	513-49-5 [1] 13250-12-9 [2] 13952-84-6 [3]	F; R11 Xn; R20/22 C; R35 N; R50	F; C; N R: 11-20/22-35-50 S: (1/2-)9-16-26-28-36/37/39-45-61		C
612-053-00-2	<i>N</i> -ethylaniline	203-135-5	103-69-5	T; R23/24/25 R33	T R: 23/24/25-33 S: (1/2-)28-37-45		
612-054-00-8	<i>N,N</i> -diethylaniline	202-088-8	91-66-7	T; R23/24/25 R33 N; R51-53	T; N R: 23/24/25-33-51/53 S: (1/2-)28-37-45-61	T; R23/24/25: C ≥ 5 % Xn; R20/21/22: 1 % ≤ C < 5 %	
612-055-00-3	<i>N</i> -methyl- <i>o</i> -toluidine; [1] <i>N</i> -methyl- <i>m</i> -toluidine; [2] <i>N</i> -methyl- <i>p</i> -toluidine [3]	210-260-9 [1] 211-795-0 [2] 210-769-6 [3]	611-21-2 [1] 696-44-6 [2] 623-08-5 [3]	T; R23/24/25 R33 R52-53	T R: 23/24/25-33-52/53 S: (1/2-)28-36/37-45-61		C
612-056-00-9	<i>N,N</i> -dimethyl- <i>p</i> -toluidine; [1] <i>N,N</i> -dimethyl- <i>m</i> -toluidine; [2] <i>N,N</i> -dimethyl- <i>o</i> -toluidine [3]	202-805-4 [1] 204-495-6 [2] 210-199-8 [3]	99-97-8 [1] 121-72-2 [2] 609-72-3 [3]	T; R23/24/25 R33 R52-53	T R: 23/24/25-33-52/53 S: (1/2-)28-36/37-45-61	T; R23/24/25: C ≥ 5 % Xn; R20/21/22: 1 % ≤ C < 5 %	C
612-057-00-4	piperazine	203-808-3	110-85-0	C; R34 R42/43 R52-53	C R: 34-42/43-52/53 S: (1/2-)22-26-36/37/39-45-61		

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612-058-00-X	2,2'-iminodiethylamine; diethylenetriamine	203-865-4	111-40-0	Xn; R21/22 C; R34 R43	C R: 21/22-34-43 S: (1/2-)26-36/37/39-45		
612-059-00-5	3,6-diazaoctanethylenediamin; triethylenetetramine	203-950-6	112-24-3	Xn; R21 C; R34 R43 R52-53	C R: 21-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
612-060-00-0	3,6,9-triazaundecamethylenediamin e; tetraethylenepentamine	203-986-2	112-57-2	Xn; R21/22 C; R34 R43 N; R51-53	C; N R: 21/22-34-43-51/53 S: (1/2-)26-36/37/39-45-61		
612-061-00-6	3-aminopropyldimethylamine; <i>N,N</i> -dimethyl-1,3-diaminopropane	203-680-9	109-55-7	R10 Xn; R22 C; R34 R43	C R: 10-22-34-43 S: (1/2-)26-36/37/39-45		
612-062-00-1	3-aminopropyldiethylamine; <i>N,N</i> -diethyl-1,3-diaminopropane	203-236-4	104-78-9	R10 Xn; R21/22 C; R34 R43	C R: 10-21/22-34-43 S: (1/2-)26-36/37/39-45		
612-063-00-7	3,3'-iminodi(propylamine); dipropylenetriamine	200-261-2	56-18-8	T+; R26 T; R24 Xn; R22 C; R35 R43	T+; C R: 22-24-26-35-43 S: (1/2-)26-28-36/37/39-45		
612-064-00-2	3,6,9,12-tetra- azatetradecamethylenediamine ; pentactylenhexamine	223-775-9	4067-16-7	C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-065-00-8	polyethylenepolyamines with the exception of those specified elsewhere in this Annex	—	—	Xn; R21/22 C; R34 R43 N; R50-53	C; N R: 21/22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-066-00-3	dicyclohexylamine	202-980-7	101-83-7	Xn; R22 C; R34 N; R50-53	C; N R: 22-34-50/53 S: (1/2-)26-36/37/39-45-60-61	C; R34: C ≥ 10 % Xi; R36/38: 2 % ≤ C < 10 %	
612-067-00-9	3-aminomethyl-3,5,5-trimethylcyclohexylamine	220-666-8	2855-13-2	Xn; R21/22 C; R34 R43 R52-53	C R: 21/22-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
612-068-00-4	3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine	202-109-0	91-94-1	Carc. Cat. 2; R45 Xn; R21 R43 N; R50-53	T; N R: 45-21-43-50/53 S: 53-45-60-61		E
612-069-00-X	salts of 3,3'-dichlorobenzidine; salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine	— — —	— — —	Carc. Cat. 2; R45 Xn; R21 R43 N; R50-53	T; N R: 45-21-43-50/53 S: 53-45-60-61		AE
612-070-00-5	salts of benzidine [208-519-6 208-520-1 244-236-4 252-984-8	531-85-1 531-86-2 21136-70-9 36341-27-2	Carc. Cat. 1; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		AE
612-071-00-0	salts of 2-naphthylamine	209-030-0 210-313-6	553-00-4 612-52-2	Carc. Cat. 1; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		AE

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-072-00-6	biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl	202-177-1	92-67-1	Carc. Cat. 1; R45 Xn; R22	T R: 45-22 S: 53-45		E
612-073-00-1	salts of biphenyl-4-ylamine; salts of xenylamine; salts of 4-aminobiphenyl	—	—	Carc. Cat. 1; R45 Xn; R22	T R: 45-22 S: 53-45		AE
612-074-00-7	benzyl dimethylamine	203-149-1	103-83-3	R10 Xn; R20/21/22 C; R34 R52-53	C R: 10-20/21/22-34-52/53 S: (1/2-)26-36-45-61		
612-075-00-2	2-aminoethyl dimethylamine; 2-dimethylaminoethylamine	203-541-2	108-00-9	F; R11 Xn; R21/22 C; R35	F; C R: 11-21/22-35 S: (1/2-)16-23-26-28-36-45		
612-076-00-8	ethyl dimethylamine	209-940-8	598-56-1	F+; R12 ⊗ Xn; R20/22 C; R34	F+; C R: 12-20/22-34 S: (1/2-)3-16-26-36-45		
612-077-00-3	dimethylnitrosoamine; <i>N</i> -nitrosodimethylamine	200-549-8	62-75-9	Carc. Cat. 2; R45 T+; R26 T; R25-48/25 N; R51-53	T+; N R: 45-25-26-48/25-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,001 %	E
612-078-00-9	2,2'-dichloro-4,4'- methylenedianiline; 4,4'-methylene bis(2- chloroaniline)	202-918-9	101-14-4	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		E
612-079-00-4	salts of 2,2'-dichloro-4,4'- methylenedianiline; salts of 4,4'-methylenebis(2- chloroaniline)	—	—	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		AE

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-080-00-X	4-amino- <i>N,N</i> -diethylaniline; <i>N,N</i> -diethyl- <i>p</i> -phenyldiamine	202-214-1	93-05-0	T; R25 C; R34	T R: 25-34 S: (1/2-)26-36-45		
612-081-00-5	salts of 4,4'- <i>bi-o</i> -toluidine; salts of 3,3'-dimethylbenzidine; salts of <i>o</i> -toluidine	210-322-5 265-294-7 277-985-0	612-82-8 64969-36-4 74753-18-7	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		AE
612-082-00-0	thiourea; thiocarbamide	200-543-5	62-56-6	Carc. Cat. 3; R40 Repr. Cat. 3; R63 Xn; R22 N; R51-53	Xn; N R: 22-40-51/53-63 S: (2-)36/37-61		
612-083-00-6	1-methyl-3-nitro-1-nitrosoguanidine	200-730-1	70-25-7	Carc. Cat. 2; R45 Xn; R20 Xi; R36/38 N; R51-53	T; N R: 45-20-36/38-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,01 %	E
612-084-00-1	dapsone; 4,4'-diamino diphenyl sulfone	201-248-4	80-08-0	Xn; R22	Xn R: 22 S: (2-)22		
612-085-00-7	4,4'-methylenedi- <i>o</i> -toluidine	212-658-8	838-88-0	Carc. Cat. 2; R45 Xn; R22 R43 N; R50-53	T; N R: 45-22-43-50/53 S: 53-45-60-61		E
612-086-00-2	amitraz (ISO); <i>N,N</i> -bis(2,4-xylyliminomethyl) methylamine	251-375-4	33089-61-1	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)22-24-60-36/37-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

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612-087-00-8	guazatine (ISO)		108173-90-6	T+; R26 Xn; R21/22 Xi; R37/38-41 N; R50-53	T+; N R: 21/22-26-37/38-41-50/53 S: (1/2-)26-28-36/37/39-38-45-46-60-61-63		
612-088-00-3	simazine (ISO); 6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine	204-535-2	122-34-9	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-46-60-61		
612-089-00-9	1,5-naphthylenediamine	218-817-8	2243-62-1	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
612-090-00-4	2,2'-(nitrosoimino)bisethanol	214-237-4	1116-54-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
612-091-00-X	<i>o</i> -toluidine; 2-aminotoluene	202-429-0	95-53-4	Carc. Cat. 2; R45 T; R23/25 Xi; R36 N; R50	T; N R: 45-23/25-36-50 S: 53-45-61		E
612-092-00-5	<i>N,N'</i> -(2,2-dimethylpropylidene)hexamethylenediamine	401-660-6	1000-78-8	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		
612-093-00-0	3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline	401-790-3	104147-32-2	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24/25-26-57-60-61		
612-094-00-6	4-(2-chloro-4-trifluoromethyl)phenoxy-2-fluoroaniline hydrochloride	402-190-4	—	T; R48/25 Xn; R22-48/20 Xi; R41 R43 N; R50-53	T; N R: 22-41-43-48/20-48/25-50/53 S: (1/2-)26-36/37/39-45-60-61		

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612-095-00-1	benzyl-2-hydroxydodecyldimethylamm onium benzoate	402-610-6	113694-52-3	C; R34 Xn; R22 N; R50-53	C; N R: 22-34-50/53 S: (1/2-)26-28-36/37/39-45-60-61		
612-096-00-7	4,4'-carbonimidoylbis[<i>N,N</i> -dimethylaniline]	207-762-5	492-80-8	Carc. Cat. 3; R40 Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-40-51/53 S: (2-)36/37-61		
612-097-00-2	salts of 4,4'-carbonimidoylbis[<i>N,N</i> -dimethylaniline]	—	—	Carc. Cat. 3; R40 Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-40-51/53 S: (2-)36/37-61		A
612-098-00-8	nitrosodipropylamine	210-698-0	621-64-7	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,001 %	E
612-099-00-3	4-methyl- <i>m</i> -phenylenediamine; 2,4-toluenediamine	202-453-1	95-80-7	Carc. Cat. 2; R45 T; R25 Xn; R21 Xi; R36 R43 N; R51-53	T; N R: 45-21-25-36-43-51/53 S: 53-45-61		E
612-100-00-7	propylenediamine	201-155-9	78-90-0	R10 Xn; R21/22 C; R35	C R: 10-21/22-35 S: (1/2-)26-37/39-45		
612-101-00-2	methenamine; hexamethylenetetramine	202-905-8	100-97-0	F; R11 R42/43	F; Xn R: 11-42/43 S: (2-)16-22-24-37		

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612-102-00-8	<i>N,N</i> -bis(3-aminopropyl)methylamine	203-336-8	105-83-9	T; R23/24 Xn; R22 C; R34	T R: 22-23/24-34 S: (1/2-)26-36/37/39-45		
612-103-00-3	<i>N,N,N',N'</i> -tetramethylethylenediamine	203-744-6	110-18-9	F; R11 Xn; R20/22 C; R34	F; C R: 11-20/22-34 S: (1/2-)16-26-36/37/39-45		
612-104-00-9	hexamethylenediamine	204-679-6	124-09-4	Xn; R21/22 Xi; R37 C; R34	C R: 21/22-34-37 S: (1/2-)22-26-36/37/39-45		
612-105-00-4	2-piperazin-1-ylethylamine	205-411-0	140-31-8	Xn; R21/22 C; R34 R43 R52-53	C R: 21/22-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
612-106-00-X	2,6-diethylaniline	209-445-7	579-66-8	Xn; R22	Xn R: 22 S: (2-)23-24		
612-107-00-5	1-phenylethylamine; [1] Dl- α -methylbenzylamine [2]	202-706-6 [1] 210-545-8 [2]	98-84-0 [1] 618-36-0 [2]	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-28-36/37/39-45		
612-108-00-0	3-aminopropyltriethoxysilane	213-048-4	919-30-2	Xn; R22 C; R34	C R: 22-34 S: (1/2-)26-36/37/39-45		
612-109-00-6	bis(2-dimethylaminoethyl)(methyl)amine	221-201-1	3030-47-5	T; R24 Xn; R22 C; R34	T R: 22-24-34 S: (1/2-)26-36/37/39-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-110-00-1	2,2'-dimethyl-4,4'-methylenebis(cyclohexylamine)	229-962-1	6864-37-5	T; R23/24 Xn; R22 C; R35 N; R51-53	T; C; N R: 22-23/24-35-51/53 S: (1/2-)26-36/37/39-45-61		
612-111-00-7	2-methyl- <i>m</i> -phenylenediamine; 2,6-toluenediamine	212-513-9	823-40-5	Muta. Cat. 3; R68 Xn; R21/22 R43 N; R51-53	Xn; N R: 21/22-43-51/53-68 S: (2-)24-36/37-61		
612-112-00-2	<i>p</i> -anisidine; 4-methoxyaniline	203-254-2	104-94-9	T+; R26/27/28 R33 N; R50	T+; N R: 26/27/28-33-50 S: (1/2-)28-36/37-45-61		
612-113-00-8	6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine	403-240-8	106264-79-3	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
612-114-00-3	<i>R,R</i> -2-hydroxy-5-(1-hydroxy-2-(4-phenylbut-2-ylamino)ethyl)benzamide hydrogen 2,3-bis(benzoyloxy)succinate	404-390-7	—	F; R11 R43 R52-53	F; Xi R: 11-43-52/53 S: (2-)24-37-61		
612-115-00-9	dimethyldioctadecylammonium hydrogen sulfate	404-050-8	123312-54-9	Xi; R36 R53	Xi R: 36-53 S: (2-)26-39-61		
612-116-00-4	C ₈₋₁₈ alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate	404-690-8	68132-19-4	T; R23 C; R34 R43 N; R50-53	T; N R: 23-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-117-00-X	C ₁₂₋₁₄ - <i>tert</i> -alkylamine, methylphosphonic acid salt	404-750-3	119415-07-5	Xn; R22 C; R34 N; R51-53	C; N R: 22-34-51/53 S: (1/2-)26-28-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-118-00-5	A reaction mass of: (1,3-dioxo-2 <i>H</i> -benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium 4-toluenesulfonate; (1,3-dioxo-2 <i>H</i> -benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium bromide	405-080-4	—	Xi; R41 N; R50-53	X; N R: 41-50/53 S: (2-)22-26-39-60-61		
612-119-00-0	benzyltrimethyloctadecylammonium 3-nitrobenzenesulfonate	405-330-2	—	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61		
612-120-00-6	acetonifene (ISO); 2-chloro-6-nitro-3-phenoxyaniline	277-704-1	74070-46-5	N; R50-53	N R: 50/53 S: 60-61		
612-121-00-1	amines, polyethylenepoly-; HEPA	268-626-9	68131-73-7	Xn; R21/22 C; R34 R43 N; R50-53	C; N R: 21/22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-122-00-7	hydroxylamine	232-259-2	7803-49-8	R5 ☉ Xn; R22-48/22 Xi; R37/38-41 R43 N; R50	Xn; N R: 5-22-37/38-41-43-48/22-50 S: (2-)22-26-36/37/39-61		

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612-123-00-2	hydroxylammonium chloride; hydroxylamine hydrochloride; [1] bis(hydroxylammonium) sulphate; hydroxylamine sulphate (2:1); [2] hydroxylammonium hydrogensulphate; hydroxylamine sulphate (1:1) [3]	226-798-2 [1] 233-118-8 [2] 233-154-4 [3]	5470-11-1 [1] 10039-54-0 [2] 10046-00-1 [3]	⊗ Xn; R22-48/22 Xi; R36/38 R43 N; R50	Xn; N R: 22-36/38-43-48/22-50 S: (2-)22-24-37-61		
612-124-00-8	<i>N,N,N</i> -trimethylanilinium chloride	205-319-0	138-24-9	T; R24/25	T R: 24/25 S: (1/2-)25-39-45-53		
612-125-00-3	2-methyl- <i>p</i> -phenylenediamine; 2,5-toluenediamine	202-442-1	95-70-5	T; R25 Xn; R20/21 R43 N; R51-53	T; N R: 20/21-25-43-51/53 S: (1/2-)24-37-45-61		
612-126-00-9	toluene-2,4-diammonium sulphate; 4-methyl- <i>m</i> -phenylenediamine sulfate	265-697-8	65321-67-7	Carc. Cat. 2; R45 T; R25 Xn; R21 Xi; R36 R43 N; R51-53	T; N R: 45-21-25-36-43-51/53 S: 53-45-61		E
612-127-00-4	3-aminophenol	209-711-2	591-27-5	Xn; R20/22 N; R51-53	Xn; N R: 20/22-51/53 S: (2-)28-61		
612-128-00-X	4-aminophenol	204-616-2	123-30-8	Muta. Cat. 3; R68 Xn; R20/22 N; R50-53	Xn; N R: 20/22-50/53-68 S: (2-)28-36/37-60-61		

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612-129-00-5	diisopropylamine	203-558-5	108-18-9	F; R11 Xn; R20/22 C; R34	F; C R: 11-20/22-34 S: (1/2-)16-26-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
612-130-00-0	2,6-diamino-3,5-diethyltoluene; 4,6-diethyl-2-methyl-1,3-benzenediamine; [1] 2,4-diamino-3,5-diethyltoluene; 2,4-diethyl-6-methyl-1,3-benzenediamine; [2] diethylmethylbenzenediamine [3]	218-255-3 [1] 218-256-9 [2] 270-877-4 [3]	2095-01-4 [1] 2095-02-5 [2] 68479-98-1 [3]	Xn; R21/22-48/22 Xi; R36 N; R50-53	Xn; N R: 21/22-36-48/22-50/53 S: (2-)26-28-36/37/39-60-61		C
612-131-00-6	didecyldimethylammonium chloride	230-525-2	7173-51-5	Xn; R22 C; R34	C R: 22-34 S: (2-)26-36/37/39-45		
612-132-00-1	<i>N,N'</i> -diphenyl- <i>p</i> -phenylenediamine; <i>N,N'</i> -diphenyl-1,4-benzenediamine	200-806-4	74-31-7	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
612-133-00-7	(4-ammonio- <i>m</i> -tolyl)ethyl(2-hydroxyethyl)ammonium sulphate; 4-(<i>N</i> -ethyl- <i>N</i> -2-hydroxyethyl)-2-methylphenylenediamine sulphate	247-162-0	25646-77-9	T; R25 Xn; R48/22 R43 N; R50-53	T; N R: 25-43-48/22-50/53 S: (1/2-)24-37-45-60-61		
612-134-00-2	<i>N</i> -(2-(4-amino- <i>N</i> -ethyl- <i>m</i> -toluidino)ethyl)methanesulphonamide sesquisulphate; 4-(<i>N</i> -ethyl- <i>N</i> -2-methanesulphonylaminoethyl)-2-methylphenylenediamine sesquisulphate monohydrate	247-161-5	25646-71-3	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-135-00-8	<i>N</i> -2-naphthylaniline; <i>N</i> -phenyl-2-naphthylamine	205-223-9	135-88-6	Carc. Cat. 3; R40 Xi; R36/38 R43 N; R51-53	Xn; N R: 36/38-40-43-51/53 S: (2-)26-36/37-61		
612-136-00-3	<i>N</i> -isopropyl- <i>N'</i> -phenyl- <i>p</i> -phenylenediamine	202-969-7	101-72-4	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61	R43: C ≥ 0,1 %	
612-137-00-9	4-chloroaniline	203-401-0	106-47-8	Carc. Cat. 2; R45 T; R23/24/25 R43 N; R50-53	T; N R: 45-23/24/25-43-50/53 S: 53-45-60-61		E
612-138-00-4	furalaxyl (ISO); methyl <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(2-furylcarbonyl)-DL-alaninate	260-875-1	57646-30-7	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)36/37/39-61		
612-139-00-X	mefenacet (ISO); 2-(benzothiazol-2-yloxy)- <i>N</i> -methyl- <i>N</i> -phenylacetamide	277-328-8	73250-68-7	N; R51-53	N R: 51/53 S: 61		
612-140-00-5	quaternary ammonium compounds, benzyl-C ₈₋₁₈ -alkyldimethyl, chlorides	264-151-6	63449-41-2	Xn; R21/22 C; R34 N; R50	C; N R: 21/22-34-50 S: (2-)36/37/39-45-61		
612-141-00-0	4,4'-methylenebis(2-ethylaniline); 4,4'-methylenebis(2-ethylbenzeneamine)	243-420-1	19900-65-3	Carc. Cat. 3; R40 Xn; R22 N; R50-53	Xn; N R: 22-40-50/53 S: (2-)36/37-60-61		
612-142-00-6	biphenyl-2-ylamine	201-990-9	90-41-5	Carc. Cat. 3; R40 Xn; R22 R52-53	Xn R: 22-40-52/53 S: (2-)36/37-61		

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612-143-00-1	N ⁵ ,N ⁵ -diethyltoluene-2,5-diamine monohydrochloride; 4-diethylamino-2-methylaniline monohydrochloride	218-130-3	2051-79-8	T; R25 Xi; R36 R43 N; R50-53	T; N R: 25-36-43-50/53 S: (1/2-)24-26-37-45-60-61		
612-144-00-7	flumetralin (ISO); N-(2-chloro-6-fluorobenzyl)-N-ethyl- α,α,α -trifluoro-2,6-dinitro- <i>p</i> -toluidine	—	62924-70-3	Xi; R36/38 R43 N; R50-53	Xi; N R: 36/38-43-50/53 S: (2-)36/37-60-61		
612-145-00-2	<i>o</i> -phenylenediamine	202-430-6	95-54-5	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R25 Xn; R20/21 Xi; R36 R43 N; R50-53	T; N R: 20/21-25-36-40-43-50/53-68 S: (1/2-)28-36/37-45-60-61		
612-146-00-8	<i>o</i> -phenylenediamine dihydrochloride	210-418-7	615-28-1	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R25 Xn; R20/21 Xi; R36 R43 N; R50-53	T; N R: 20/21-25-36-40-43-50/53-68 S: (1/2-)28-36/37-45-60-61		
612-147-00-3	<i>m</i> -phenylenediamine	203-584-7	108-45-2	Muta. Cat. 3; R68 T; R23/24/25 Xi; R36 R43 N; R50-53	T; N R: 23/24/25-36-43-50/53-68 S: (1/2-)28-36/37-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-148-00-9	<i>m</i> -phenylenediamine dihydrochloride	208-790-0	541-69-5	Muta. Cat. 3; R68 T; R23/24/25 Xi; R36 R43 N; R50-53	T; N R: 23/24/25-36-43-50/53-68 S: (1/2-)28-36/37-45-60-61		
612-149-00-4	1,3-diphenylguanidine	203-002-1	102-06-7	Repr. Cat. 3; R62 Xn; R22 Xi; R36/37/38 N; R51-53	Xn; N R: 22-36/37/38-51/53-62 S: (2-)26-36/37/39-61		
612-150-00-X	spiroxamine (ISO); 8- <i>tert</i> -butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine	—	118134-30-8	Xn; R20/21/22 Xi; R38 R43 N; R50-53	Xn; N R: 20/21/22-38-43-50/53 S: (2-)36/37/39-46-60-61		
612-151-00-5	diaminotoluene, technical product - reaction mass of [2] and [3]; methyl-phenylenediamine; [1] 4-methyl- <i>m</i> -phenylene diamine; [2] 2-methyl- <i>m</i> -phenylene diamine [3]	246-910-3 [1] 202-453-1 [2] 212-513-9 [3]	25376-45-8 [1] 95-80-7 [2] 823-40-5 [3]	Carc. Cat. 2; R45 T; R25 Xn; R20/21 Xi; R36 R43 N; R51-53	T; N R: 45-20/21-25-36-43-51/53 S: 53-45-61		E
612-152-00-0	<i>N,N</i> -diethyl- <i>N,N'</i> -dimethylpropan-1,3-diyl-diamine	406-610-7	62478-82-4	R10 Xn; R20/22-48/20 C; R35 R52-53	C R: 10-20/22-35-48/20-52/53 S: (1/2-)26-28-36/37/39-45-61		
612-153-00-6	4-[<i>N</i> -ethyl- <i>N</i> -(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride	407-020-2	132885-85-9	Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)22-24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-154-00-1	6'-(isobutylethylamino)-3'-methyl-2'-phenylamino-spiro[isobenzoxofuran-7,9'-[9H]-xanthene]	410-890-6	95235-29-3	R53	R: 53 S: 61		
612-155-00-7	2'-anilino-6'-(3-ethoxypropyl)ethylamino-3'-methylspiro(isobenzoxofuran)-1-(1H)-9'-xanthene	411-730-8	93071-94-4	R53	R: 53 S: 61		
612-156-00-2	reaction mass of: trihexadecylmethylammonium chloride; dihexadecyldimethylammonium chloride	405-620-9	—	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
612-157-00-8	(Z)-1-benzo[<i>b</i>]thien-2-ylethanone oxime hydrochloride	410-780-8	—	Xn; R22-48/22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-48/22-51/53 S: (2-)22-26-36/37/39-61		
612-158-00-3	reaction mass of: bis(5-dodecyl-2-hydroxybenzaldoximate) copper (II) C ₁₂ -alkyl group is branched; 4-dodecylsalicylaldoxime	410-820-4	—	R53	R: 53 S: 61		
612-159-00-9	Reaction products of: trimethylhexamethylene diamine (a mixture of 2,2,4-trimethyl-1,6-hexanediamine and 2,4,4-trimethyl-1,6-hexanediamine, EINECS listed), Epoxide 8 (mono[(C ₁₀ -C ₁₆ -alkyloxy)methyl]oxirane derivatives) and <i>p</i> -toluenesulfonic acid	410-880-1	—	Xn; R22 C; R34 N; R50-53	C; N R: 22-34-50/53 S: (1/2-)23-26-36/37/39-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-160-00-4	<i>p</i> -toluidine; 4-aminotoluene; [1] toluidinium chloride; [2] toluidine sulphate (1:1) [3]	203-403-1 [1] 208-740-8 [2] 208-741-3 [3]	106-49-0 [1] 540-23-8 [2] 540-25-0 [3]	Carc. Cat. 3; R40 T; R23/24/25 Xi; R36 R43 N; R50	T; N R: 23/24/25-36-40-43-50 S: (1/2-)28-36/37-45-61		
612-161-00-X	2,6-xylylidine; 2,6-dimethylaniline	201-758-7	87-62-7	Carc. Cat. 3; R40 Xn; R20/21/22 Xi; R37/38 N; R51-53	Xn; N R: 20/21/22-37/38-40-51/53 S: (2-)23-25-36/37-61		
612-162-00-5	dimethyldioctadecylammonium chloride; DODMAC	203-508-2	107-64-2	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)24-26-39-46-60-61		
612-163-00-0	metaxyl-M (ISO); mefenoxam; (<i>R</i>)-2-[(2,6-dimethylphenyl)-methoxyacetylamino]propionic acid methyl ester	—	70630-17-0	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39-46		
612-164-00-6	2-butyl-2-ethyl-1,5-diaminopentane	412-700-7	137605-95-9	Xn; R21/22-48/22 C; R34 R43 R52-53	C R: 21/22-34-43-48/22-52/53 S: (1/2-)26-36/37/39-45-61		
612-165-00-1	<i>N,N'</i> -diphenyl- <i>N,N'</i> -bis(3-methylphenyl)-(1,1'-diphenyl)-4,4'-diamine	413-810-8	65181-78-4	N; R51-53	N R: 51/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-166-00-7	reaction mass of: <i>cis</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1); <i>trans</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1)	411-830-1	114765-88-7	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
612-167-00-2	5-acetyl-3-amino-10,11-dihydro-5 <i>H</i> -dibenz[<i>b,f</i>]azepine-hydrochloride	410-490-1	—	Xn; R22-48/22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-48/22-51/53 S: (2-)22-26-36/37/39-61		
612-168-00-8	3,5-dichloro-2,6-difluoropyridine-4-amine	220-630-1	2840-00-8	Xn; R21/22 N; R51-53	Xn; N R: 21/22-51/53 S: (2-)36/37-61		
612-170-00-9	4-chlorophenyl cyclopropyl ketone <i>O</i> -(4-aminobenzyl)oxime	405-260-2	—	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
612-171-00-4	<i>N,N,N',N'</i> -tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	410-060-3	130728-76-6	Muta. Cat. 3; R68 R43 N; R51-53	Xn; N R: 43-68-51/53 S: (2-)36/37-61		
612-172-00-X	4,4'-methylenebis(<i>N,N'</i> -dimethylcyclohexanamine)	412-840-9	13474-64-1	Xn; R22-48/22 C; R35 R52-53	C R: 22-35-48/22-52/53 S: (1/2-)26-36/37/39-45-61		
612-173-00-5	lithium 1-amino-4-(4- <i>tert</i> -butylanilino)anthraquinone-2-sulfonate	411-140-0	125328-86-1	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)22-26-36/37/39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-174-00-0	4,4-dimethoxybutylamine	407-690-6	19060-15-2	Xn; R22 C; R34 R43 R52-53	C R: 22-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
612-175-00-6	2-(<i>O</i> -aminoxy)ethylamine dihydrochloride	412-310-7	37866-45-8	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
612-176-00-1	Polymer of 1,3-dibromopropane and <i>N,N</i> -diethyl- <i>N',N'</i> -dimethyl-1,3-propanediamine	410-570-6	143747-73-3	N; R50-53	N R: 50/53 S: 60-61		
612-177-00-7	2-naphthylamino-6-sulfomethylamide	412-120-4	104295-55-8	Xn; R48/22 R43 N; R51-53	Xn; N R: 43-48/22-51/53 S: (2-)22-36/37-61		
612-178-00-2	1,4,7,10-tetraazacyclododecane disulfate	412-080-8	112193-77-8	Xn; R22 Xi; R37-41 R52-53	Xn R: 22-37-41-52/53 S: (2-)26-36/37/39-61		
612-179-00-8	1-(2-propenyl)pyridinium chloride	412-740-5	25965-81-5	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37		
612-180-00-3	3-aminobenzylamine	412-230-2	4403-70-7	Xn; R22 C; R34 N; R51-53	C; N R: 22-34-51/53 S: (1/2-)22-26-36/37/39-45-61		
612-181-00-9	2-phenylthioaniline	413-030-8	1134-94-7	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
612-182-00-4	1-ethyl-1-methylmorpholinium bromide	418-210-1	65756-41-4	Muta. Cat. 3; R68	Xn R: 68 S: (2-)36/37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-183-00-X	1-ethyl-1-methylpyrrolidinium bromide	418-200-5	69227-51-6	Muta. Cat. 3; R68	Xn R: 68 S: (2-)36/37		
612-184-00-5	6'-(dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-1(3 <i>H</i>),9-(9 <i>H</i>)-xanthen]-3-one	403-830-5	89331-94-2	R52-53	R: 52/53 S: 61		
612-185-00-0	1-[3-[4-((heptadecafluorononyl)oxy)-benzamido]propyl]- <i>N,N,N</i> -trimethylammonium iodide	407-400-8	59493-72-0	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
612-186-00-6	bis(<i>N</i> -(7-hydroxy-8-methyl-5-phenylphenazin-3-ylidene)dimethylammonium) sulfate	406-770-8	149057-64-7	Xn; R48/22 Xi; R41 R43 N; R50-53	Xn; N R: 41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61		
612-187-00-1	2,3,4-trifluoroaniline	407-170-9	3862-73-5	Xn; R21/22-48/22 Xi; R38-41 N; R51-53	Xn; N R: 21/22-38-41-48/22-51/53 S: (2-)23-26-36/37/39-61		
612-188-00-7	4,4'-(9 <i>H</i> -fluoren-9-ylidene)bis(2-chloroaniline)	407-560-9	107934-68-9	N; R51-53	N R: 51/53 S: 61		
612-189-00-2	4-amino-2-(aminomethyl)phenol dihydrochloride	412-510-4	135043-64-0	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)22-24-37-60-61		
612-190-00-8	4,4'-methylenebis(2-isopropyl-6-methylaniline)	415-150-6	16298-38-7	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)36-61		

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612-191-00-3	Polymer of allylamine hydrochloride	415-050-2	71550-12-4	Xn; R22 R43	Xn R: 22-43 S: (2-)36/37		
612-192-00-9	2-isopropyl-4-(<i>N</i> -methyl)aminomethylthiazole	414-800-6	154212-60-9	Xn; R21/22 Xi; R38-41 N; R51-53	Xn; N R: 21/22-38-41-51/53 S: (2-)26-36/37/39-61		
612-193-00-4	3-methylaminomethylphenylamine	414-570-7	18759-96-1	Xn; R21/22 C; R34 R43 N; R50-53	C; N R: 21/22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-194-00-X	2-hydroxy-3-[(2-hydroxyethyl)-[2-(1-oxotetradecyl)amino]ethyl]amino]- <i>N,N,N</i> -trimethyl-1-propanammonium chloride	414-670-0	141890-30-4	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)26-39-60-61		
612-195-00-5	bis[tributyl 4-(methylbenzyl)ammonium] 1,5-naphthalenedisulfonate	415-210-1	160236-81-7	Xn; R20/22 Xi; R41 N; R50-53	Xn; N R: 20/22-41-50/53 S: (2-)26-36/39-60-61		
612-196-00-0	4-chloro- <i>o</i> -toluidine; [1] 4-chloro- <i>o</i> -toluidine hydrochloride [2]	202-441-6 [1] 221-627-8 [2]	95-69-2 [1] 3165-93-3 [2]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 T; R23/24/25 N; R50-53	T; N R: 45-23/24/25-68-50/53 S: 53-45-60-61		E
612-197-00-6	2,4,5-trimethylaniline; [1] 2,4,5-trimethylaniline hydrochloride [2]	205-282-0 [1] [2]	137-17-7 [1] 21436-97-5 [2]	Carc. Cat. 2; R45 T; R23/24/25 N; R51-53	T; N R: 45-23/24/25-51/53 S: 53-45-61		E
612-198-00-1	4,4'-thiodianiline and its salts	205-370-9	139-65-1	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-199-00-7	4,4'-oxydianiline and its salts; <i>p</i> -aminophenyl ether	202-977-0	101-80-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 3; R62 T; R23/24/25 N; R51-53	T; N R: 45-46-23/24/25-62-51/53 S: 53-45-61		E
612-200-00-0	2,4-diaminoanisole; 4-methoxy- <i>m</i> -phenylenediamine; [1] 2,4-diaminoanisole sulphate [2]	210-406-1 [1] 254-323-9 [2]	615-05-4 [1] 39156-41-7 [2]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R22 N; R51-53	T; N R: 45-22-68-51/53 S: 53-45-61		E
612-201-00-6	<i>N,N,N',N'</i> -tetramethyl-4,4'-methylenedianiline	202-959-2	101-61-1	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
612-202-00-1	3,4-dichloroaniline	202-448-4	95-76-1	T; R23/24/25 Xi; R41 R43 N; R50-53	T; N R: 23/24/25-41-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-204-00-2	C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	208-953-6	548-62-9	Carc. Cat. 3; R40 Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-40-41-50/53 S: (2-)26-36/37/39-46-60-61		
612-205-00-8	C.I. Basic Violet 3 with \geq 0.1 % of Michler's ketone (EC no. 202-027-5)	208-953-6	548-62-9	Carc. Cat. 2; R45 Xn; R22 Xi; R41 N; R50-53	T; N R: 45-22-41-50/53 S: 53-45-60-61		E
612-206-00-3	famoxadone (ISO); 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione	—	131807-57-3	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)46-60-61		

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612-207-00-9	4-ethoxyaniline; <i>p</i> -phenetidine	205-855-5	156-43-4	Muta. Cat. 3; R68 Xn; R20/21/22 Xi; R36 R43	Xn R: 20/21/22-36-43-68 S: (2-)36/37-46		
612-209-00-X	6-methoxy- <i>m</i> -toluidine; <i>p</i> -cresidine	204-419-1	120-71-8	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		E
612-210-00-5	5-nitro- <i>o</i> -toluidine; [1] 5-nitro- <i>o</i> -toluidine hydrochloride [2]	202-765-8 [1] 256-960-8 [2]	99-55-8 [1] 51085-52-0 [2]	Carc. Cat. 3; R40 T; R23/24/25 R52-53	T R: 23/24/25-40-52/53 S: (1/2-)36/37-45-61		
612-211-00-0	<i>N</i> -[(benzotriazole-1-yl)methyl]-4-carboxybenzenesulfonamide	416-470-9	170292-97-4	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
612-212-00-6	2,6-dichloro-4-trifluoromethylaniline	416-430-0	24279-39-8	Xn; R20/22 Xi; R38 R43 N; R50-53	Xn; N R: 20/22-38-43-50/53 S: (2-)24-37-60-61		
612-213-00-1	isobutylidene-(2-(2-isopropyl-4,4-dimethyloxazolidine-3-yl)-1,1-dimethylethyl)amine	419-850-2	148348-13-4	C; R34 R52-53	C R: 34-52/53 S: (1/2-)23-26-36/37/39-45-61		
612-214-00-7	4-(2,2-diphenylethenyl)- <i>N,N</i> -di-phenylbenzenamine	421-390-2	89114-90-9	R53	R: 53 S: 61		
612-215-00-2	3-chloro-2-(isopropylthio)aniline	421-700-6	179104-32-6	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		

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612-217-00-3	1-methoxy-2-propylamine	422-550-4	37143-54-7	F; R11 C; R34 Xn; R22 R52-53	F; C R: 11-22-34-52/53 S: (1/2-)9-26-36/37/39-45-61		
613-001-00-1	ethyleneimine; aziridine	205-793-9	151-56-4	F; R11 Carc. Cat. 2; R45 Muta. Cat. 2; R46 T+; R26/27/28 C; R34 N; R51-53	F; T+; N R: 45-46-11-26/27/28-34-51/53 S: 53-45-61		D E
613-002-00-7	pyridine	203-809-9	110-86-1	F; R11 Xn; R20/21/22	F; Xn R: 11-20/21/22 S: (2-)26-28	Xn; R20/21/22: C ≥ 5 %	
613-003-00-2	1,2,3,4-tetranitrocarbazole	—	6202-15-9	E ⊗ R1 Xn; R20/21/22	E; Xn R: 1-20/21/22 S: (2-)35		
613-004-00-8	crimidine (ISO); 2-chloro-6-methylpyrimidin- 4-ylidimethylamine	208-622-6	535-89-7	T+; R28	T+ R: 28 S: (1/2-)36/37-45		
613-007-00-4	desmetryne (ISO); 6-isopropylamino-2- methylamino-4-methylthio- 1,3,5-triazine	213-800-1	1014-69-3	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
613-008-00-X	dazomet (ISO); tetrahydro-3,5-dimethyl-1,3,5- thiadiazine-2-thione	208-576-7	533-74-4	Xn; R22 Xi; R36 N; R50-53	Xn; N R: 22-36-50/53 S: (2-)15-22-24-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-009-00-5	2,4,6-trichloro-1,3,5-triazine; cyanuric chloride	203-614-9	108-77-0	R14 T+; R26 Xn; R22 C; R34 R43	T+; R: 14-22-26-34-43 S: (1/2-)26-28-36/37/39-45-46-63	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
613-010-00-0	ametryn (ISO); 2-ethylamino-4- isopropylamino-6-methylthio- 1,3,5-triazine	212-634-7	834-12-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)36-60-61		
613-011-00-6	amitrole (ISO); 1,2,4-triazol-3-ylamine	200-521-5	61-82-5	Repr. Cat. 3; R63 Xn; R48/22 N; R51-53	Xn; N R: 48/22-63-51/53 S: (2-)13-36/37-61		
613-012-00-1	bentazone (ISO); 3-isopropyl-2,1,3- benzothiadiazine-4-one-2,2- dioxide	246-585-8	25057-89-0	Xn; R22 Xi; R36 R43 R52-53	Xn R: 22-36-43-52/53 S: (2-)24-37-61		
613-013-00-7	cyanazine (ISO); 2-(4-chloro-6-ethylamino- 1,3,5-triazine-2-ylamino)-2- methylpropionitrile	244-544-9	21725-46-2	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)37-60-61		
613-014-00-2	ethoxyquin (ISO); 6-ethoxy-1,2-dihydro-2,2,4- trimethylquinoline	202-075-7	91-53-2	Xn; R22	Xn R: 22 S: (2-)24		
613-015-00-8	fenazaflor (ISO); phenyl 5,6-dichloro-2- trifluoromethylbenzimidazole- 1-carboxylate	238-134-9	14255-88-0	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
613-016-00-3	fuberidazole (ISO); 2-(2-furyl)benzimidazole	223-404-0	3878-19-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-60-61		

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613-017-00-9	bis (8-hydroxyquinolinium) sulphate	205-137-1	134-31-6	Xn; R22	Xn R: 22 S: (2-)36		
613-018-00-4	morfamquat (ISO); 1,1'-bis(3,5-dimethylmorpholinocarbonyl methyl)-4,4'-bipyridilium ion	—	7411-47-4	Xn; R22 Xi; R36/37/38 R52-53	Xn R: 22-36/37/38-52/53 S: (2-)22-36-61		
613-019-00-X	thioquinox (ISO); 2-thio-1,3-dithiolo(4,5,b)quinoxaline	202-272-8	93-75-4	Xn; R22	Xn R: 22 S: (2-)24		
613-020-00-5	tridemorph (ISO); 2,6-dimethyl-4-tridecylmorpholine	246-347-3	24602-86-6	Repr. Cat. 2; R61 Xn; R20/22 Xi; R38 N; R50-53	T; N R: 61-20/22-38-50/53 S: 53-45-60-61		E
613-021-00-0	dithianon (ISO); 5,10-dihydro-5,10-dioxonaphtho(2,3-b)(1,4)dithiazine-2,3-dicarbonitrile	222-098-6	3347-22-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24-60-61		
613-022-00-6	pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex	—	—	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		A
613-023-00-1	2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1 α [S*(Z)],3 β]]-chrysanthemate; pyrethrin I	204-455-8	121-21-1	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-024-00-7	2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl[1R-[1 α [S*(Z)](3 β)]]-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; pyrethrin II	204-462-6	121-29-9	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		
613-025-00-2	cinerin I; 3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	246-948-0	25402-06-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-026-00-8	cinerin II; 3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)cyclopropanecarboxylate	204-454-2	121-20-0	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-027-00-3	piperidine	203-813-0	110-89-4	F; R11 T; R23/24 C; R34	F; T R: 11-23/24-34 S: (1/2-)16-26-27-45	T; R23/24: C \geq 5 % Xn; R20/21: 1 % \leq C < 5 % C; R34: C \geq 5 % Xi: R36/38: 1 % \leq C < 5 %	
613-028-00-9	morpholine	203-815-1	110-91-8	R10 Xn; R20/21/22 C; R34	C R: 10-20/21/22-34 S: (1/2-)23-36-45	C; R34: C \geq 10 % Xi; R36/38: 1 % \leq C < 10 %	
613-029-00-4	dichloro-1,3,5-triazinetriene; dichloroisocyanuric acid	220-487-5	2782-57-2	O; R8 Xn; R22 R31 Xi; R36/37 N; R50-53	O; Xn; N R: 8-22-31-36/37-50/53 S: (2-)8-26-41-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-030-00-X	troclosene potassium; [1] troclosene sodium [2]	218-828-8 [1] 220-767-7 [2]	2244-21-5 [1] 2893-78-9 [2]	O; R8 \otimes Xn; R22 R31 Xi; R36/37 N; R50-53	O; Xn; N R: 8-22-31-36/37-50/53 S: (2-)8-26-41-60-61	Xn; R22: C \geq 10 % Xi; R36/37: C \geq 10 % R31: C \geq 10 %	
613-030-01-7	troclosene sodium, dihydrate	220-767-7	51580-86-0	Xn; R22 R31 Xi; R36/37 N; R50-53	Xn; N R: 22-31-36/37-50/53 S: (2-)8-26-41-60-61		
613-031-00-5	symclosene; trichloroisocyanuric acid; trichloro-1,3,5-triazinetriol	201-782-8	87-90-1	O; R8 Xn; R22 Xi; R36/37 R31 N; R50-53	O; Xn; N R: 8-22-31-36/37-50/53 S: (2-)8-26-41-60-61		
613-032-00-0	methyl-2,3,5,6-tetrachloro-4-pyridylsulphone; 2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine	236-035-5	13108-52-6	Xn; R21/22 Xi; R36 R43	Xn R: 21/22-36-43 S: (2-)26-28		
613-033-00-6	2-methylaziridine; propyleneimine	200-878-7	75-55-8	F; R11 Carc. Cat. 2; R45 T+; R26/27/28 Xi; R41 N; R51-53	F; T+; N R: 45-11-26/27/28-41-51/53 S: 53-45-61	Carc. Cat. 2; R45: C \geq 0,01 %	E
613-034-00-1	1,2-dimethylimidazole	217-101-2	1739-84-0	Xn; R22 Xi; R38-41	Xn R: 22-38-41 S: (2-)24-26		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-035-00-7	1-methylimidazole	210-484-7	616-47-7	Xn; R21/22 C; R34	C R: 21/22-34 S: (1/2-)26-36-45		
613-036-00-2	2-methylpyridine; 2-picoline	203-643-7	109-06-8	R10 Xn; R20/21/22 Xi; R36/37	Xn R: 10-20/21/22-36/37 S: (2-)26-36		
613-037-00-8	4-methylpyridine; 4-picoline	203-626-4	108-89-4	R10 T; R24 Xn; R20/22 Xi; R36/37/38	T R: 10-20/22-24-36/37/38 S: (1/2-)26-36-45		
613-038-00-3	6-phenyl-1,3,5-triazine-2,4-diyldiamine; 6-phenyl-1,3,5-triazine-2,4-diamine; benzguanamine	202-095-6	91-76-9	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-039-00-9	ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	202-506-9	96-45-7	Repr. Cat. 2; R61 Xn; R22	T R: 61-22 S: 53-45		E
613-040-00-4	azaconazole (ISO); 1-{{[2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl}}-1 <i>H</i> -1,2,4-triazole	262-102-3	60207-31-0	Xn; R22	Xn R: 22 S: (2-)46		
613-041-00-X	morpholine-4-carbonyl chloride	239-213-0	15159-40-7	R14 Carc. Cat. 3; R40 Xi; R36/38	Xn R: 14-36/38-40 S: (2-)26-30-36-38		
613-042-00-5	imazalil (ISO); 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1 <i>H</i> -imidazole	252-615-0	35554-44-0	Xn; R20/22 Xi; R41 N; R50-53	Xn; N R: 20/22-41-50/53 S: (2-)26-39-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-043-00-0	imazalil sulphate (ISO) powder; 1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate; [1] (±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate [2]	261-351-5 [1] 281-291-3 [2]	58594-72-2 [1] 83918-57-4 [2]	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24/25-37-46-60-61		
613-043-01-8	imazalil sulphate (ISO), aqueous solution; 1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate; [1] (±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate [2]	261-351-5 [1] 281-291-3 [2]	58594-72-2 [1] 83918-57-4 [2]	Xn; R22 C; R34 R43 N; R50-53	C; N R: 22-34-43-50/53 S: (2-)26-36/37/39-45-60-61	C; R34: C ≥ 50 % Xi; R38: 30 % ≤ C < 50 % Xi; R41: 15 % ≤ C < 50 % Xi; R36: 5 % ≤ C < 15 %	
613-044-00-6	captan (ISO); 1,2,3,6-tetrahydro- <i>N</i> -(trichloromethylthio)phthalimide	205-087-0	133-06-2	Carc. Cat. 3; R40 T; R23 Xi; R41 R43 N; R50	T; N R: 23-40-41-43-50 S: (1/2-)26-29-36/37/39-45-61		
613-045-00-1	folpet (ISO); <i>N</i> -(trichloromethylthio)phthalimide	205-088-6	133-07-3	Carc. Cat. 3; R40 Xn; R20 Xi; R36 R43 N; R50	Xn; N R: 20-36-40-43-50 S: (2-)36/37-46-61		
613-046-00-7	captafol (ISO); 1,2,3,6-tetrahydro- <i>N</i> -(1,1,2,2-tetrachloroethylthio)phthalimide	219-363-3	2425-06-1	Carc. Cat. 2; R45 R43 N; R50-53	T; N R: 45-43-50/53 S: 53-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-047-00-2	1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate; dimetilan (ISO)	211-420-0	644-64-4	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)36/37-45-60-61		
613-048-00-8	carbendazim (ISO); methyl benzimidazol-2-ylcarbamate	234-232-0	10605-21-7	Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 N; R50-53	T; N R: 46-60-61-50/53 S: 53-45-60-61		
613-049-00-3	benomyl (ISO); methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate	241-775-7	17804-35-2	Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 Xi; R37/38 R43 N; R50-53	T; N R: 46-60-61-37/38-43-50/53 S: 53-45-60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
613-050-00-9	carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide	229-879-0	6804-07-5	F; R11 Carc. Cat. 2; R45 Xn; R22	F; T R: 45-11-22 S: 53-45		E
613-051-00-4	molinate (ISO); S-ethyl 1-perhydroazepinecarbothioate; S-ethyl perhydroazepine-1-carbothioate	218-661-0	2212-67-1	Carc. Cat. 3; R40 Repr. Cat. 3; R62 Xn; R20/2248/22 R43 N; R50-53	Xn; N R: 20/22-40-43-48/22-62-50/53 S: (2-)36/37-46-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
613-052-00-X	trifenmorph (ISO); 4-tritylmorpholine	215-812-2	1420-06-0	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-053-00-5	anilazine (ISO); 2-chloro-N-(4,6-dichloro-1,3,5-triazin-2-yl)aniline	202-910-5	101-05-3	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)22-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-054-00-0	thiabendazol (ISO); 2-(thiazole-4-yl)benzimidazole	205-725-8	148-79-8	N; R50-53	N R: 50/53 S: 60-61		
613-056-00-1	1,2-dimethyl-3,5-diphenylpyrazolium methylsulphate; difenzoquat methyl sulfate	256-152-5	43222-48-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-057-00-7	dodemorph (ISO); 4-cyclododecyl-2,6-dimethylmorpholine	216-474-9	1593-77-7	Xi; R36/37/38 N; R51-53	Xi; N R: 36/37/38-51/53 S: (2-)26-61		
613-058-00-2	permethrin (ISO); <i>m</i> -phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	258-067-9	52645-53-1	Xn; R20/22 R43 N; R50-53	Xn; N R: 20/22-43-50/53 S: (2-)13-24-36/37/39-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
613-059-00-8	profluralin (ISO); <i>N</i> -(cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro- <i>N</i> -propyl- <i>p</i> -toluidine	247-656-6	26399-36-0	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)60-61		
613-060-00-3	resmethrin (ISO); 5-benzyl-3-furylmethyl (\pm)- <i>cis-trans</i> -chrysanthemate	233-940-7	10453-86-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60/61		
613-061-00-9	6-(1 α ,5 $\alpha\beta$,8 $\alpha\beta$,9-pentahydroxy-7 β -isopropyl-2 β ,5 β ,8 β -trimethylperhydro-8 $\beta\alpha$,9-epoxy-5,8-ethanocyclopenta[1,2- <i>b</i>]indenyl) pyrrole-2-carboxylate; ryania	239-732-2	15662-33-6	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
613-062-00-4	sabadilla (ISO); veratrine	—	8051-02-3	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)36/37/39		

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613-063-00-X	secbumeton (ISO); 2-sec-butylamino-4-ethylamino-6-methoxy-1,3,5-triazine	247-554-1	26259-45-0	Xn; R22 Xi; R36 N; R50-53	Xn; N R: 22-36-50/53 S: (2-)60-61		
613-064-00-5	5-(3,6,9-trioxa-2-undecyloxy)benzo(d)-1,3-dioxolane; sesamex	—	51-14-9	Xn; R22	Xn R: 22 S: (2-)		
613-065-00-0	simetryn (ISO); 2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine	213-801-7	1014-70-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-066-00-6	terbumeton (ISO); 2-tert-butylamino-4-ethylamino-6-methoxy-1,3,5-triazine	251-637-8	33693-04-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-067-00-1	propazine (ISO); 2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine	205-359-9	139-40-2	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
613-068-00-7	atrazine (ISO); 2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine	217-617-8	1912-24-9	Xn; R48/22 R43 N; R50-53	Xn; N R: 43-48/22-50/53 S: (2-)36/37-60-61		
613-069-00-2	ε-caprolactam	203-313-2	105-60-2	Xn; R20/22 Xi; R36/37/38	Xn R: 20/22-36/37/38 S: (2-)		
613-070-00-8	propylenethiourea	—	2122-19-2	Repr. Cat. 3; R63 Xn; R22 R52-53	Xn R: 22-52/53-63 S: (2-)36/37-46-61		
613-071-00-3	2-fluoro-5-trifluoromethylpyridine	400-290-2	69045-82-5	R10 R43 R52-53	Xi R: 10-43-52/53 S: (2-)24-37-61		

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613-072-00-9	<i>N,N</i> -bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine	401-280-0	91273-04-0	C; R34 R43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-28-36/37/39-45-61		
613-073-00-4	<i>N,N</i> -dimethyl-2-(3-(4-chlorophenyl)-4,5-dihydropyrazol-1-yl)phenylsulphonyl)ethylamine	401-410-6	10357-99-0	Xn; R48/22 R43 N; R51-53	Xn; N R: 43-48/22-51/53 S: (2-)24-37-61		
613-074-00-X	3-(3-methylpent-3-yl)isoxazol-5-ylamine	401-460-9	82560-06-3	T; R23/25 Xi; R41 R52-53	T R: 23/25-41-52/53 S: (1/2-)22-26-36/37/39-45-61		
613-075-00-5	1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione	401-570-7	89415-87-2	O; R8 T; R23 C; R34 Xn; R22 R43 N; R50	O; T; N R: 8-22-23-34-43-50 S: (1/2-)8-26-36/37/39-45-61		
613-076-00-0	3-chloro-5-trifluoromethyl-2-pyridylamine	401-670-0	79456-26-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-077-00-6	reaction mass of 5-heptyl-1,2,4-triazol-3-ylamine and 5-nonyl-1,2,4-triazol-3-ylamine	401-940-8	—	Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-51/53 S: (2-)22-26-61		
613-078-00-1	<i>N,N,N,N</i> -tetrakis(4,6-bis(butyl-(<i>N</i> -methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine	401-990-0	106990-43-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		

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613-079-00-7	4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, reaction mass of isomers	402-520-7	—	Xn; R21/22 Xi; R38 R43 N; R50-53	Xn; N R: 21/22-38-43-50/53 S: (2-)36/37-60-61		
613-080-00-2	3-(bis(2-ethylhexyl)aminomethyl)benzothiazole-2(3 <i>H</i>)-thione	402-540-6	105254-85-1	C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-28-36/37/39-45-60-61		
613-081-00-8	1-butyl-2-methylpyridinium bromide	402-680-8	26576-84-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-082-00-3	2-methyl-1-pentylpyridinium bromide	402-690-2	—	Xn; R21/22 R52-53	Xn R: 21/22-52/53 S: (2-)36/37-61		
613-083-00-9	2-(4-(3-(4-chlorophenyl)-2-pyrazolin-1-yl)phenylsulfonyl)ethyl dimethylammonium formate	402-120-2	—	C; R34 Xn; R48/22 R43 N; R50-53	C; N R: 34-43-48/22-50/53 S: (1/2-)24-26-28-37/39-45-60-61		
613-084-00-4	2-(4-(3-(4-chlorophenyl)-4,5-dihydropyrazolyl)phenylsulphonyl)ethyl dimethylammonium hydrogen phosphonate	402-490-5	106359-93-7	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-60-61		
613-085-00-X	reaction mass of 1,1'-(methylenebis(4,1-phenylene))dipyrrole-2,5-dione and <i>N</i> -(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2 <i>H</i> -furylidenamino)benzyl)phenyl)pyrrole-2,5-dione	401-970-1	—	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

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613-086-00-5	caffeine	200-362-1	58-08-2	Xn; R22	Xn R: 22 S: (2-)		
613-087-00-0	tetrahydrothiophene	203-728-9	110-01-0	F; R11 Xn; R20/21/22 Xi; R36/38 R52-53	F; Xn R: 11-20/21/22-36/38-52/53 S: (2-)16-23-36/37-61		
613-088-00-6	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	220-120-9	2634-33-5	Xn; R22 Xi; R38-41 R43 N; R50	Xn; N R: 22-38-41-43-50 S: (2-)24-26-37/39-61	R43: C ≥ 0,05 %	
613-089-00-1	diquat dibromide; [1] diquat dichloride; [2] 6,7-dihydrodipyrido[1,2- α :2',1'-c]pyrazinedylium dihydroxide [3]	201-579-4 [1] 223-714-6 [2] 301-467-6 [3]	85-00-7 [1] 4032-26-2 [2] 94021-76-8 [3]	T+; R26 T; R48/25 Xn; R22 Xi; R36/37/38 R43 N; R50-53	T+; N R: 22-26-36/37/38-43-48/25-50/53 S: (1/2-)28-36/37/39-45-60-61		
613-090-00-7	paraquat dichloride; 1,1-dimethyl-4,4'-bipyridinium dichloride; [1] paraquat dimethylsulfate; 1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate [2]	217-615-7 [1] 218-196-3 [2]	1910-42-5 [1] 2074-50-2 [2]	T+; R26 T; R24/25-48/25 Xi; R36/37/38 N; R50-53	T+; N R: 24/25-26-36/37/38-48/25-50/53 S: (1/2-)22-28-36/37/39-45-60-61		
613-091-00-2	morfamquat dichloride; [1] morfamquat sulfate [2]	225-062-8 [1] [2]	4636-83-3 [1] 29873-36-7 [2]	Xn; R22 Xi; R36/37/38 R52-53	Xn R: 22-36/37/38-52/53 S: (2-)22-36-61		

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613-092-00-8	1,10-phenanthroline	200-629-2	66-71-7	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)45-60-61		
613-093-00-3	hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxo-7,14-diazapentacene-4,11-disulfonate	400-050-7	85153-92-0	R42/43	Xn R: 42/43 S: (2-)22-24-37		
613-094-00-9	4-methoxy- <i>N</i> ,6-dimethyl-1,3,5-triazin-2-ylamine	401-360-5	5248-39-5	Xn; R22-48/22	Xn R: 22-48/22 S: (2-)22-36		
613-095-00-4	sodium 3-(2 <i>H</i> -benzotriazol-2-yl)-5- <i>sec</i> -butyl-4-hydroxybenzenesulfonate	403-080-9	92484-48-5	Xi; R41	Xi R: 41 S: (2-)26-39		
613-096-00-X	2-amino-6-ethoxy-4-methylamino-1,3,5-triazine	403-580-7	62096-63-3	Xn; R22	Xn R: 22 S: (2-)		
613-097-00-5	7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid	403-690-5	111298-82-9	R42/43 R52-53	Xn R: 42/43-52/53 S: (2-)22-24-37-61		
613-098-00-0	<i>N</i> -(<i>n</i> -octyl)-2-pyrrolidone	403-700-8	2687-94-7	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)23-26-36/37/39-45		
613-099-00-6	1-dodecyl-2-pyrrolidone	403-730-1	2687-96-9	C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-100-00-X	2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione	404-230-6	—	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
613-101-00-5	<i>N-tert</i> -pentyl-2-benzothiazolesulfenamide	404-380-2	110799-28-5	R43 R52-53	Xi R: 43-52/53 S: (2-)36/37-61		
613-102-00-0	dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine	404-200-2	110488-70-5	N; R51-53	N R: 51/53 S: 61		
613-103-00-6	sodium 5- <i>n</i> -butylbenzotriazole	404-450-2	118685-34-0	Xn; R22 C; R34 R43 N; R51-53	C; N R: 22-34-43-51/53 S: (1/2-)26-36/37/39-45-61		
613-104-00-1	5- <i>tert</i> -butyl-3-isoxazolylamine hydrochloride	404-840-2	—	Xn; R22-48/22 Xi; R41 R52-53	Xn R: 22-41-48/22-52/53 S: (2-)26-36/39-61		
613-105-00-7	hexakis(tetramethylammonium) 4,4'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate)	405-160-9	124537-30-0	T; R25 R43 R52-53	T R: 25-43-52/53 S: (1/2-)24-37-45-61		
613-106-00-2	tetrapotassium 2-(4-(5-(1-(2,5-disulfonatophenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)pent-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate	405-240-3	—	R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-107-00-8	hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-(<i>N</i> -cyanoethyl- <i>N</i> -(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate	405-280-1	76508-02-6	Xi; R36	Xi R: 36 S: (2-)26		
613-108-00-3	benzothiazole-2-thiol	205-736-8	149-30-4	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
613-109-00-9	bis(piperidinothiocarbonyl) disulphide	202-328-1	94-37-1	Xi; R36/37/38 R43	Xi R: 36/37/38-43 S: (2-)24-26-37		
613-110-00-4	dimepiperate (ISO); <i>S</i> -(1-methyl-1-phenylethyl) piperidine-1-carbothioate	262-784-2	61432-55-1	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
613-111-00-X	1,2,4-triazole	206-022-9	288-88-0	Repr. Cat. 3; R63 Xn; R22 Xi; R36	Xn R: 22-36-63 S: (2-)36/37		
613-112-00-5	octhilinone (ISO); 2-octyl-2 <i>H</i> -isothiazol-3-one	247-761-7	26530-20-1	T; R23/24 Xn; R22 C; R34 R43 N; R50-53	T; N R: 22-23/24-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61	R43: C ≥ 0,05 %	
613-113-00-0	2-(morpholinothio)benzothiazole	203-052-4	102-77-2	Xi; R36/38 R43 N; R51-53	Xi; N R: 36/38-43-51/53 S: (2-)24-26-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-114-00-6	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol; 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine	225-208-0	4719-04-4	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37	R43: C ≥ 0,1 %	
613-115-00-1	hymexazol (ISO); 3-hydroxy-5-methylisoxazole	233-000-6	10004-44-1	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)26-39-61		
613-116-00-7	tolylfluamid (ISO); dichloro- <i>N</i> -[(dimethylamino)sulphonyl]fluoro- <i>N</i> -(<i>p</i> -tolyl)methanesulphenamide	211-986-9	731-27-1	T; R23 Xn; R48/20 Xi; R36/37/38 R43 N; R50-53	T; N R: 23-36/37/38-43-48/20-50/53 S: (1/2-)24-26-37-38-45-60-61		
613-117-00-2	diniconazole (ISO); (<i>E</i>)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazol-1-ethanol; (<i>E</i>)-(RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)pent-1-en-3-ol	—	76714-88-0	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-118-00-8	flubenzimine (ISO); <i>N</i> -[3-phenyl-4,5-bis(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline;	253-703-1	37893-02-0	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-60-61		
613-119-00-3	(benzothiazol-2-ylthio)methyl thiocyanate; TCMTB	244-445-0	21564-17-0	T+; R26 Xn; R22 Xi; R36/38 R43 N; R50-53	T+; N R: 22-26-36/38-43-50/53 S: (1/2-)28-36/37-38-45-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-120-00-9	bioresmethrin; (5-bezylfur-3-yl)methyl(1R)- <i>trans</i> -2,2-dimethyl-3-(2-methylpropenyl)cyclopropane carboxylate	249-014-0	28434-01-7	N; R50-53	N R: 50/53 S: 60-61		
613-121-00-4	chlorsulfuron (ISO); 2-chloro- <i>N</i> -[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulphonamide;	265-268-5	64902-72-3	N; R50-53	N R: 50/53 S: 60-61		
613-122-00-X	diclobutrazole (ISO); (<i>R</i> *, <i>R</i> *)-(±)-β-[(2,4-dichlorophenyl)methyl]-α-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazole-1-ethanol; (2 <i>RS</i> , 3 <i>RS</i>)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)pentan-3-ol	—	75736-33-3	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
613-123-00-5	5,6-dihydro-3 <i>H</i> -imidazo[2,1- <i>c</i>]-1,2,4-dithiazole-3-thione; etem	251-684-4	33813-20-6	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-124-00-0	fenpropimorph (ISO); <i>cis</i> -4-[3-(<i>p</i> - <i>tert</i> -butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	266-719-9	67564-91-4	Repr. Cat. 3; R63 Xn; R22 Xi; R38 N; R51-53	Xn; N R: 22-38-63-51/53 S: (2-)36/37-46-61		
613-125-00-6	hexythiazox (ISO); <i>trans</i> -5-(4-chlorophenyl)- <i>N</i> -cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide	—	78587-05-0	N; R50-53	N R: 50/53 S: 60-61		

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613-126-00-1	imazapyr (ISO); 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridine carboxylate	—	81334-34-1	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
613-127-00-7	1,1-dimethylpiperidinium chloride; mepiquat chloride	246-147-6	24307-26-4	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-128-00-2	prochloraz (ISO); <i>N</i> -propyl- <i>N</i> -[2-(2,4,6-trichlorophenoxy)ethyl]-1 <i>H</i> -imidazole-1-carboxamide;	266-994-5	67747-09-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-129-00-8	metamitron (ISO); 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one	255-349-3	41394-05-2	Xn; R22 N; R50	Xn; N R: 22-50 S: (2-)61		
613-131-00-9	pyroquilon (ISO); 1,2,5,6-tetrahydropyrrolo[3,2,1- <i>ij</i>]quinolin-4-one	—	57369-32-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-132-00-4	hexazinone (ISO); 3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione;	257-074-4	51235-04-2	Xn; R22 Xi; R36 N; R50-53	Xn; N R: 22-36-50/53 S: (2-)60-61		
613-133-00-X	etridiazole (ISO); 5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole	219-991-8	2593-15-9	Carc. Cat. 3; R40 T; R23 Xn; R21/22 N; R50-53	T; N R: 21/22-23-40-50/53 S: (1/2-)36/37-38-45-60-61		
613-134-00-5	myclobutanil (ISO); 2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile	—	88671-89-0	Repr. Cat. 3; R63 Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-51/53-63 S: (2-)36/37-46-61		

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613-135-00-0	di(benzothiazol-2-yl) disulphide	204-424-9	120-78-5	R31 R43 N; R50-53	Xi; N R: 31-43-50/53 S: (2-)36/37-60-61		
613-136-00-6	<i>N</i> -cyclohexylbenzothiazole-2-sulphenamide	202-411-2	95-33-0	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
613-137-00-1	methabenzthiazuron (ISO); 1-(1,3-benzothiazol-2-yl)1,3-dimethylurea	242-505-0	18691-97-9	N; R50-53	N R: 50/53 S: 60-61		
613-138-00-7	quinoxifen (ISO); 5,7-dichloro-4-(4-fluorophenoxy)quinoline	—	124495-18-7	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61		
613-139-00-2	metsulfuron-methyl; 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid	—	74223-64-6	N; R50-53	N R: 50/53 S: 60-61		
613-140-00-8	cycloheximide (ISO); 4-{{(2 <i>R</i>)-2-[(1 <i>S</i> ,3 <i>S</i> ,5 <i>S</i>)-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl}}piperidine-2,6-dione	200-636-0	66-81-9	Muta. Cat. 3; R68 Repr. Cat. 2; R61 T+; R28 N; R51-53	T+; N R: 61-28-51/53-68 S: 53-45-61		E
613-141-00-3	1,4-diamino-2-(2-butyltetrazol-5-yl)-3-cyanoanthraquinone	401-470-3	93686-63-6	R53	R: 53 S: 61		
613-142-00-9	<i>trans</i> - <i>N</i> -methyl-2-styryl-[4'-aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)]pyridinium acetate	405-860-4	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
613-143-00-4	1-(3-phenylpropyl)-2-methylpyridinium bromide	405-930-4	10551-42-5	Xn; R22 Xi; R36 R52-53	Xn R: 22-36-52/53 S: (2-)26-36/37-61		

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613-144-00-X	Reaction products of: poly(vinyl acetate), partially hydrolyzed, with (<i>E</i>)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate	406-460-2	125139-08-4	R52-53	R: 52/53 S: 61		
613-145-00-5	(<i>S</i>)-3-benzoyloxycarbonyl-1,2,3,4-tetrahydro-isoquinolinium 4-methylbenzenesulfonate	406-960-0	77497-97-3	N; R51-53	N R: 51/53 S: 61		
613-146-00-0	<i>N</i> -ethyl- <i>N</i> -methylpiperidinium iodide	407-780-5	4186-71-4	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)22-61		
613-147-00-6	4-[2-(1-methyl-2-(4-morpholinyl)ethoxy)ethyl]morpholine	407-940-4	111681-72-2	Xi; R41	Xi R: 41 S: (2-)26-39		
613-148-00-1	tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthrachinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane	411-240-4	143683-23-2	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24/25-37-61		
613-149-00-7	pyridaben (ISO); 2- <i>tert</i> -butyl-5-(4- <i>tert</i> -butylbenzylthio)-4-chloropyridazin-3(2 <i>H</i>)-one	405-700-3	96489-71-3	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)36/37-45-60-61		
613-150-00-2	2,2'-[3,3'-(piperazine-1,4-diyl)dipropyl]bis(1 <i>H</i> -benzimidazo[2,1- <i>b</i>]benzo[<i>l,m,n</i>][3,8]phenanthroline-1,3,6-trione	406-295-6	—	R53	R: 53 S: 61		
613-151-00-8	1-(3-mesyloxy-5-trityloxymethyl-2-D-threofuryl)thymine	406-360-9	104218-44-2	R53	R: 53 S: 61		

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613-152-00-3	phenyl <i>N</i> -(4,6-dimethoxypyrimidin-2-yl)carbamate	406-600-2	89392-03-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
613-153-00-9	2,3,5-trichloropyridine	407-270-2	16063-70-0	R52-53	R: 52/53 S: 61		
613-154-00-4	2-amino-4-chloro-6-methoxypyrimidine	410-050-9	5734-64-5	Xn; R22	Xn R: 22 S: (2-)22		
613-155-00-X	5-chloro-2,3-difluoropyridine	410-090-7	89402-43-7	R10 Xn; R22 R52-53	Xn R: 10-22-52/53 S: (2-)23-36-61		
613-156-00-5	2-butyl-4-chloro-5-formylimidazole	410-260-0	83857-96-9	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
613-157-00-0	2,4-diamino-5-methoxymethylpyrimidine	410-330-0	54236-98-5	Xn; R22-48/22 Xi; R36	Xn R: 22-36-48/22 S: (2-)22-26-36		
613-158-00-6	2,3-dichloro-5-trifluoromethyl-pyridine	410-340-5	69045-84-7	Xn; R20/22 Xi; R41 R43 N; R51-53	Xn; N R: 20/22-41-43-51/53 S: (2-)24-26-37/39-61		
613-159-00-1	fenazaquin (ISO); 4-[2-[4-(1,1-dimethylethyl)phenyl]-ethoxy]quinazoline	410-580-0	120928-09-8	T; R25 Xn; R20 N; R50-53	T; N R: 20-25-50/53 S: (1/2-)37-45-60-61		
613-160-00-7	(1 <i>S</i>)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide	411-000-9	125224-62-6	R43	Xi R: 43 S: (2-)24-37		

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613-163-00-3	azimsulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2 <i>H</i> -tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea	—	120162-55-2	N; R50-53	N R: 50/53 S: 60-61		
613-164-00-9	flufenacet (ISO); <i>N</i> -(4-fluorophenyl)- <i>N</i> -isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide	—	142459-58-3	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)13-24-37-60-61		
613-165-00-4	flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt	—	144740-54-5	N; R50-53	N R: 50/53 S: 60-61		
613-166-00-X	flumioxazin (ISO); <i>N</i> -(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2 <i>H</i> -1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	—	103361-09-7	Repr. Cat. 2; R61 N; R50-53	T; N R: 61-50/53 S: 53-45-60-61		
613-167-00-5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2 <i>H</i> -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	—	55965-84-9	T; R23/24/25 C; R34 R43 N; R50-53	T; N R: 23/24/25-34-43-50/53 S: (2-)26-28-36/37/39-45-60-61	C; R34: C ≥ 0,6 % Xi; R36/38: 0,06 % ≤ C < 0,6 % R43: C ≥ 0,0015 %	

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613-168-00-0	1-vinyl-2-pyrrolidone	201-800-4	88-12-0	Carc. Cat. 3; R40 Xn; R20/21/22-48/20 Xi; R37-41	Xn R: 20/21/22-37-40-41-48/20 S: (2-)26-36/37/39		D
613-169-00-6	9-vinylcarbazole	216-055-0	1484-13-5	Muta. Cat. 3; R68 Xn; R21/22 Xi; R38 R43 N; R50-53	Xn; N R: 21/22-38-43-50/53-68 S: 22-23-36/37-60-61		
613-170-00-1	2,2-ethylmethylthiazolidine	404-500-3	694-64-4	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61		
613-171-00-7	hexaconazole (ISO); (<i>RS</i>)-2-(2,4-dichlorophenyl)- 1-(1 <i>H</i> -1,2,4-triazol-1- yl)hexan-2-ol	413-050-7	79983-71-4	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
613-172-00-2	5-chloro-1,3-dihydro-2 <i>H</i> - indol-2-one	412-200-9	17630-75-0	Repr. Cat. 3; R62 Xn; R22 R43 R52-53	Xn R: 22-43-62-52/53 S: (2-)22-36/37-61		
613-173-00-8	fluquinconazole (ISO); 3-(2,4-dichlorophenyl)-6- fluoro-2-(1 <i>H</i> -1,2,4-triazol-1- yl)quinazolin-4-(3 <i>H</i>)-one	411-960-9	136426-54-5	T; R23/25-48/25 Xn; R21 Xi; R38 N; R50-53	T; N R: 21-23/25-38-48/25-50/53 S: (1/2-)36/37/39-38-45-60-61		
613-174-00-3	(±) 2-(2,4-dichlorophenyl)-3- (1 <i>H</i> -1,2,4-triazol-1-yl)propyl- 1,1,2,2-tetrafluoroethylether	407-760-6	112281-77-3	Carc. Cat. 3; R40 Xn; R20/22 N; R51-53	Xn; N R: 20/22-40-51/53 S: (2-)36/37-41-61		

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613-175-00-9	epoxiconazole (ISO); (2 <i>RS</i> ,3 <i>SR</i>)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane	406-850-2	133855-98-8	Carc. Cat. 3; R40 Repr. Cat. 3; R62 Repr. Cat. 3; R63 N; R51-53	Xn; N R: 40-62-63-51/53 S: (2-)36/37-46-61		
613-176-00-4	2-methyl-2-azabicyclo[2.2.1]heptane	404-810-9	4524-95-2	R10 Xn; R21/22-48/20 C; R34	C R: 10-21/22-34-48/20 S: (1/2-)16-26-36/37/39-45		
613-177-00-X	8-amino-7-methylquinoline	412-760-4	5470-82-6	Xn; R21/22 R43 N; R51-53	Xn; N R: 21/22-43-51/53 S: (2-)36/37-61		
613-178-00-5	4-ethyl-2-methyl-2-isopentyl-1,3-oxazolidine	410-470-2	137796-06-6	C; R34 R43	C R: 34-43 S: (1/2-)7/8-26-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
613-179-00-0	lithium 3-oxo-1,2(2 <i>H</i>)-benzothiazol-2-ide	411-690-1	111337-53-2	Xn; R22 C; R34 R43 N; R51-53	C; N R: 22-34-43-51/53 S: (1/2-)26-36/37/39-45-61		
613-180-00-6	<i>N</i> -(1,1-dimethylethyl)bis(2-benzothiazolesulfen)amide	407-430-1	3741-80-8	N; R50-53	N R: 50/53 S: 60-61		
613-181-00-1	5,5-dimethyl-perhydro-pyrimidin-2-one α-(4-trifluoromethylstyryl)-α-(4-trifluoromethyl)cinnamylidene hydrazone	405-090-9	67485-29-4	T; R48/25 Xn; R22 Xi; R36 N; R50-53	T; N R: 22-36-48/25-50/53 S: (1/2-)22-26-36/37-45-60-61		

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613-182-00-7	1-(1-naphthylmethyl)quinolinium chloride	406-220-7	65322-65-8	Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R22 Xi; R38-41 R52-53	Xn R: 22-38-40-41-52/53-68 S: (2-)22-26-36/37/39-61		
613-183-00-2	reaction mass of: 5-(<i>N</i> -methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one; 5-(<i>N</i> -methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one	413-640-4	—	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)36-60-61		
613-184-00-8	nitrilotriethyleneammonio propane-2-ol 2-ethylhexanoate	413-670-8	—	Xi; R36 R43	Xi R: 36-43 S: (2-)24-26-37		
613-185-00-3	2,3,5,6-tetrahydro-2-methyl-2 <i>H</i> -cyclopenta[<i>d</i>]-1,2-thiazol-3-one	407-630-9	82633-79-2	T; R25 Xi; R41 R43 N; R50-53	T; N R: 25-41-43-50/53 S: (1/2-)22-26-36/37/39-45-60-61		
613-186-00-9	(2 <i>R</i> ,3 <i>R</i>)-3-((<i>R</i>)-1-(<i>tert</i> -butyldimethylsiloxy)ethyl)-4-oxoazetidin-2-yl acetate	408-050-9	76855-69-1	Xi; R36 R43 N; R51-53	Xi; N R: 36-43-51/53 S: (2-)24-26-37-61		
613-188-00-X	1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone	411-500-7	116256-11-2	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)22-24-26-37/39-61		
613-189-00-5	1,4,7,10-tetrakis(<i>p</i> -toluensulfonyl)-1,4,7,10-tetraazacyclododecane	414-030-0	52667-88-6	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-190-00-0	disodium 1-amino-4-(2-(5-chloro-6-fluoro-pyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate	414-040-5	149530-93-8	Xn; R22 R43	Xn R: 22-43 S: (2-)22-24-37		
613-191-00-6	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Repr. Cat. 2; R60 C; R34 N; R50-53	T; N R: 60-34-50/53 S: 53-45-60-61		
613-193-00-7	pentakis[3-(dimethylammonio)propylsulfamoyl]-[(6-hydroxy-4,4,8,8-tetramethyl-4,8-diazoniaundecane-1,11-diyl)disulfamoyl]di[phthalocyaninecopper(II)] heptalactate	414-930-3	—	N; R51-53	N R: 51/53 S: 61		
613-194-00-2	6,13-dichloro-3,10-bis{ } {2-[4-fluoro-6-(2-sulfophenylamino)-1,3,5-triazin-2-ylamino]propylamino} benzo[5,6][1,4]oxazino[2,3-b.]phenoxazine-4,11-disulphonic acid, lithium-, sodium salt	418-000-8	163062-28-0	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-195-00-8	2,2-(1,4-phenylene)bis((4H-3,1-benzoxazine-4-one)	418-280-1	18600-59-4	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
613-196-00-3	5-[[4-chloro-6-[[2-[[4-fluoro-6-[[5-hydroxy-6-[[4-methoxy-2-sulfophenyl]azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphthalene-2,7-disulfonic acid, sodium salt	418-380-5	168113-78-8	Xi; R41	Xi R: 41 S: (2-)26-39		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-197-00-9	<p>reaction mass of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine;</p> <p>2,4,6-tri(methylcarbamoyl)-1,3,5-triazine;</p> <p>[(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine;</p> <p>[(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine</p>	420-390-1	187547-46-2	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
613-199-00-X	<p>reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1<i>H</i>,3<i>H</i>,5<i>H</i>)-triazine-2,4,6-trione;</p> <p>reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1<i>H</i>,3<i>H</i>,5<i>H</i>)-triazin-1-yl]-1,3,5-(1<i>H</i>,3<i>H</i>,5<i>H</i>)-triazine-2,4,6-trione</p>	421-550-1	—	Carc. Cat. 2; R45 Repr. Cat. 2; R61 R43 R52-53	T R: 45-61-43-52/53 S: 53-45-61		
613-200-00-3	Reaction product of: copper, (29 <i>H</i> ,31 <i>H</i> -phthalocyaninato(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32)-, chlorosulfuric acid and 3-(2-sulfooxyethylsulfonyl)aniline, sodium salts	420-980-7	—	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-201-00-9	(<i>R</i>)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1 <i>H</i> -indole	422-390-5	143322-57-0	Repr. Cat. 3; R62 T; R39-48/25 Xn; R20/22 Xi; R41 R43 N; R50-53	T; N R: 20/22-39-41-43-48/25-62-50/53 S: (1/2-)53-45-60-61		

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613-202-00-4	pymetrozine (ISO); (<i>E</i>)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2 <i>H</i>)-one	—	123312-89-0	Carc. Cat. 3; R40 R52-53	Xn R: 40-52/53 S: (2-)36/37-61		
613-203-00-X	pyraflufen-ethyl; [1] pyraflufen [2]	[1] [2]	129630-19-9 [1] 129630-17-7 [2]	N; R50-53	N R: 50/53 S: 60-61		
613-204-00-5	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one; 5- <i>tert</i> -butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3 <i>H</i>)-one	254-637-6	39807-15-3	Repr. Cat. 3; R63 Xn; R48/22 N; R50-53	Xn; N R: 48/22-63-50/53 S: (2-)36/37-46-60-61		
613-205-00-0	propiconazole (ISO); (±)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1 <i>H</i> -1,2,4-triazole	262-104-4	60207-90-1	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37-46-60-61		
613-206-00-6	fenamidone (ISO); (<i>S</i>)-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one	—	161326-34-7	N; R50-53	N R: 50/53 S: 60-61		
613-208-00-7	imazamox (ISO); (<i>RS</i>)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	—	114311-32-9	N; R50-53	N R: 50/53 S: 60-61		
613-209-00-2	<i>cis</i> -1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride	417-430-3	63645-17-0	T; R25 Xn; R48/22 R43 N; R51-53	T; N R: 25-43-48/22-51/53 S: (1/2-)22-36/37-45-61		

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613-210-00-8	2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane	417-650-1	88128-57-8	Xn; R48/22 R52-53	Xn R: 48/22-52/53 S: (2-)23-25-36-61		
613-211-00-3	<i>N</i> -methyl-4-(<i>p</i> -formylstyryl)pyridinium methylsulfate	418-240-3	74401-04-0	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
613-212-00-9	4-[4-(2-ethylhexyloxy)phenyl](1,4-thiazinane-1,1-dioxide)	418-320-8	133467-41-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-60-61		
613-213-00-4	<i>cis</i> -1-benzoyl-4-[(4-methylsulfonyloxy]-L-proline	416-040-0	120807-02-5	R52-53	R: 52/53 S: 61		
613-214-00-X	<i>N,N</i> -di- <i>n</i> -butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolydene)-1,3-dioxindan-5-carboxamide	416-260-7	147613-95-4	R53	R: 53 S: 61		
613-215-00-5	2-chloromethyl-3,4-dimethoxy-pyridinium chloride	416-440-5	72830-09-2	Xn; R21/22-48/22 Xi; R38-41 R43 N; R51-53	Xn; N R: 21/22-38-41-43-48/22-51/53 S: (2-)26-36/37/39-61		
613-216-00-0	6- <i>tert</i> -butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo[3,2- <i>c</i>][1,2,4]triazole	416-490-8	162208-01-7	N; R50-53	N R: 50/53 S: 60-61		
613-217-00-6	4-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine	416-770-1	73754-27-5	R53	R: 53 S: 61		

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613-218-00-1	6-hydroxyindole	417-020-4	2380-86-1	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61		
613-219-00-7	7a-ethyl-3,5-bis(1-methylethyl)-2,3,4,5-tetrahydrooxazolo[3,4-c]-2,3,4,5-tetrahydrooxazole	417-140-7	79185-77-6	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
613-220-00-2	trans-(4 <i>S</i> ,6 <i>S</i>)-5,6-dihydro-6-methyl-4 <i>H</i> -thieno[2,3- <i>b</i>]thiopyran-4-ol, 7,7-dioxide	417-290-3	147086-81-5	Xn; R22	Xn R: 22 S: (2-)36		
613-221-00-8	2-chloro-5-methyl-pyridine	418-050-0	18368-64-4	Xn; R21/22 Xi; R38 R52-53	Xn R: 21/22-38-52/53 S: (2-)23-25-36/37-61		
613-222-00-3	4-(1-oxo-2-propenyl)-morpholine	418-140-1	5117-12-4	Xn; R22-48/22 Xi; R41 R43	Xn R: 22-41-43-48/22 S: (2-)23-26-36/37/39		
613-223-00-9	<i>N</i> -isopropyl-3-(4-fluorophenyl)-1 <i>H</i> -indole	418-790-4	93957-49-4	R53	R: 53 S: 61		
613-224-00-4	2,5-dimercaptomethyl-1,4-dithiane	419-770-8	136122-15-1	Xn; R22 C; R34 R43 N; R50-53	C; N R: 22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
613-225-00-X	reaction mass of:[2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine.	421-290-9	—	Xn; R48/22 R53	Xn R: 48/22-53 S: (2-)22-36-61		

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613-226-00-5	1-(2-(ethyl(4-(4-(4-(ethyl(2-pyridinoethyl)amino)-2-methylphenylazo)benzoylamino)-phenylazo)-3-methylphenyl)amino)ethyl)-pyridinium dichloride	420-950-3	163831-67-2	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
613-227-00-0	(±)-[(<i>R</i> *, <i>R</i> *) and (<i>R</i> *, <i>S</i> *)]-6-fluoro-3,4-dihydro-2-oxiranyl-2 <i>H</i> -1-benzopyran	419-600-2	99199-90-3	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-28-36/37-61		
613-228-00-6	(±)-(<i>R</i> *, <i>S</i> *)-6-fluoro-3,4-dihydro-2-oxiranyl-2 <i>H</i> -1-benzopyran	419-630-6	793669-26-8	N; R51-53	N R: 51/53 S: 24-61		
613-230-00-7	florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5- <i>c</i>]; pyrimidine-2-sulfonamide	—	145701-23-1	N; R50-53	N R: 50/53 S: 60-61		
613-233-00-3	4,4'-(oxy-(bismethylene))-bis-1,3-dioxolane	423-230-7	56552-15-9	Xi; R41	Xi R: 41 S: (2-)26-39		
614-001-00-4	nicotine (ISO); 3-(<i>N</i> -methyl-2-pyrrolidinyl)pyridine	200-193-3	54-11-5	T+; R27 T; R25 N; R51-53	T+; N R: 25-27-51/53 S: (1/2-)36/37-45-61		
614-002-00-X	salts of nicotine	—	—	T+; R26/27/28 N; R51-53	T+; N R: 26/27/28-51/53 S: (1/2-)13-28-45-61		A
614-003-00-5	strychnine	200-319-7	57-24-9	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)36/37-45-60-61		

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614-004-00-0	salts of strychnine	—	—	T+; R26/28 N; R50-53	T+; N R: 26/28-50/53 S: (1/2-)13-28-45-60-61		A
614-005-00-6	colchicine	200-598-5	64-86-8	T+; R26/28	T+ R: 26/28 S: (1/2-)13-45		
614-006-00-1	brucine; 2,3-dimethoxystrychnine	206-614-7	357-57-3	T+; R26/28 R52-53	T+ R: 26/28-52/53 S: (1/2-)13-45-61		
614-007-00-7	brucine sulphate; [1] brucine nitrate; [2] Strychnidin-10-one, 2,3-dimethoxy-, mono(R)-1-methylheptyl 1,2-benzenedicarboxylate; [3] Strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1) [4]	225-432-9 [1] 227-317-9 [2] 269-439-5 [3] 269-710-8 [4]	4845-99-2 [1] 5786-97-0 [2] 68239-26-9 [3] 68310-42-9 [4]	T+; R26/28 R52-53	T+ R: 26/28-52/53 S: (1/2-)13-45-61		A
614-008-00-2	aconitine	206-121-7	302-27-2	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		
614-009-00-8	salts of aconitine	—	—	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		A
614-010-00-3	atropine	200-104-8	51-55-8	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		

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614-011-00-9	salts of atropine	—	—	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		A
614-012-00-4	hyoscyamine	202-933-0	101-31-5	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		
614-013-00-X	salts of hyoscyamine	—	—	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		A
614-014-00-5	hyoscine	200-090-3	51-34-3	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)25-45		
614-015-00-0	salts of hyoscine	—	—	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)25-45		A
614-016-00-6	pilocarpine	202-128-4	92-13-7	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
614-017-00-1	salts of pilocarpine	—	—	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		A
614-018-00-7	papaverine	200-397-2	58-74-2	Xn; R22	Xn R: 22 S: (2-)22		
614-019-00-2	salts of papaverine	—	—	Xn; R22	Xn R: 22 S: (2-)22		A

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614-020-00-8	physostigmine	200-332-8	57-47-6	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
614-021-00-3	salts of physostigmine	—	—	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		A
614-022-00-9	digitoxin	200-760-5	71-63-6	T; R23/25 R33	T R: 23/25-33 S: (1/2-)45		
614-023-00-4	ephedrine	206-080-5	299-42-3	Xn; R22	Xn R: 22 S: (2-)22-25		
614-024-00-X	salts of ephedrine	—	—	Xn; R22	Xn R: 22 S: (2-)22-25		A
614-025-00-5	ouabain	211-139-3	630-60-4	T; R23/25 R33	T R: 23/25-33 S: (1/2-)45		
614-026-00-0	strophantin-K	234-239-9	11005-63-3	T; R23/25 R33	T R: 23/25-33 S: (1/2-)45		
614-027-00-6	bufa-4,20,22-trienolide, 6-(acetyloxy)-3-(β -D-glucopyranosyloxy)-8,14-dihydroxy-, (3 β , 6 β)-; red squill; scilliroside	208-077-4	507-60-8	T+; R28	T+ R: 28 S: (1/2-)36/37-45		

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614-028-00-1	reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside	414-420-0	—	Xi; R41	Xi R: 41 S: (2-)26-39		
614-029-00-7	constitutional isomers of penta- <i>O</i> -allyl- β -D-fructofuranosyl- α -D-glucopyranoside; constitutional isomers of hexa- <i>O</i> -allyl- β -D-fructofuranosyl- α -D-glucopyranoside; constitutional isomers of hepta- <i>O</i> -allyl- β -D-fructofuranosyl- α -D-glucopyranoside	419-640-0	68784-14-5	Xn; R22	Xn R: 22 S: (2-)		
615-001-00-7	methyl isocyanate	210-866-3	624-83-9	F+; R12 \otimes Repr. Cat. 3; R63 T+; R26 T; R24/25 R42/43 Xi; R37/38-41	F+; T+ R: 12-24/25-26-37/38-41-42/43-63 S: (1/2-)26-27/28-36/37/39-45-63		
615-002-00-2	methyl isothiocyanate	209-132-5	556-61-6	T; R23/25 C; R34 R43 N; R50-53	T; N R: 23/25-34-43-50/53 S: (1/2-)36/37-38-45-60-61		
615-003-00-8	thiocyanic acid	207-337-4	463-56-9	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		
615-004-00-3	salts of thiocyanic acid	—	—	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		A

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
615-005-00-9	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate; [1] 2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate; [2] <i>o</i> -(<i>p</i> -isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate; [3] methylenediphenyl diisocyanate [4]	202-966-0 [1] 219-799-4 [2] 227-534-9 [3] 247-714-0 [4]	101-68-8 [1] 2536-05-2 [2] 5873-54-1 [3] 26447-40-5 [4]	Xn; R20 Xi; R36/37/38 R42/43	Xn R: 20-36/37/38-42/43 S: (1/2-)23-36/37-45	Xi; R36/37/38: C ≥ 5 % R42: C ≥ 0,1 %	C 2
615-006-00-4	2-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,4-di-isocyanate; [1] 4-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,6-di-isocyanate; [2] <i>m</i> -tolylidene diisocyanate; toluene-diisocyanate [3]	202-039-0 [1] 209-544-5 [2] 247-722-4 [3]	91-08-7 [1] 584-84-9 [2] 26471-62-5 [3]	Carc. Cat. 3; R40 T+; R26 Xi; R36/37/38 R42/43 R52-53	T+ R: 26-36/37/38-40-42/43-52/53 S: (1/2-)23-36/37-45-61	R42: C ≥ 0,1 %	C 2
615-007-00-X	1,5-naphthylene diisocyanate	221-641-4	3173-72-6	Xn; R20 Xi; R36/37/38 R42 R52-53	Xn R: 20-36/37/38-42-52/53 S: (2-)26-28-38-45-61		
615-008-00-5	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate; isophorone di-isocyanate	223-861-6	4098-71-9	T; R23 Xi; R36/37/38 R42/43 N; R51-53	T; N R: 23-36/37/38-42/43-51/53 S: (1/2-)26-28-38-45-61	T; R23: C ≥ 2 % Xn; R20: 0,5 % ≤ C < 2 % R42/43: C ≥ 0,5 %	2

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615-009-00-0	4,4'-methylenedi(cyclohexyl isocyanate); dicyclohexylmethane-4,4'-di-isocyanate	225-863-2	5124-30-1	T; R23 Xi; R36/37/38 R42/43	T R: 23-36/37/38-42/43 S: (1/2-)26-28-38-45	T; R23: C ≥ 2 % Xn; R20: 0,5 % ≤ C < 2 % R42/43: C ≥ 0,5 %	2
615-010-00-6	2,2,4-trimethylhexamethylene-1,6-di-isocyanate; [1] 2,4,4-trimethylhexamethylene-1,6-di-isocyanate [2]	241-001-8 [1] 239-714-4 [2]	16938-22-0 [1] 15646-96-5 [2]	T; R23 Xi; R36/37/38 R42	T R: 23-36/37/38-42 S: (1/2-)26-28-38-45	T; R23: C ≥ 2 % Xn; R20: 0,5 % ≤ C < 2 % R42: C ≥ 0,5 %	C 2
615-011-00-1	hexamethylene-di-isocyanate	212-485-8	822-06-0	T; R23 Xi; R36/37/38 R42/43	T R: 23-36/37/38-42/43 S: (1/2-)26-28-38-45	T; R23: C ≥ 2 % Xn; R20: 0,5 % ≤ C < 2 % R42/43: C ≥ 0,5 %	2
615-012-00-7	4-isocyanatosulphonyltoluene; tosyl isocyanate	223-810-8	4083-64-1	R14 Xi; R36/37/38 R42	Xn R: 14-36/37/38-42 S: (2-)26-28-30	Xi; R36/37/38: C ≥ 5 %	
615-013-00-2	cyanamide; carbanonitril	206-992-3	420-04-2	T; R25 Xn; R21 Xi; R36/38 R43	T R: 21-25-36/38-43 S: (1/2-)3-22-36/37-45		
615-014-00-8	tris(1-dodecyl-3-methyl-2-phenylbenzimidazolium)hexacyanoferrate	—	7276-58-6	Xn; R22	Xn R: 22 S: (2-)24		
615-015-00-3	1,7,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate; isobornyl thiocyanatoacetate	204-081-5	115-31-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24/25-60-61		
615-016-00-9	potassium cyanate	209-676-3	590-28-3	Xn; R22	Xn R: 22 S: (2-)24/25		

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615-017-00-4	calcium cyanamide	205-861-8	156-62-7	Xn; R22 Xi; R37-41	Xn R: 22-37-41 S: (2-)22-26-36/37/39		
615-018-00-X	2-(2-butoxyethoxy)ethyl thiocyanate	203-985-7	112-56-1	R10 T; R24/25	T R: 10-24/25 S: (1/2-)13-36/37-45		
615-019-00-5	dicyclohexylcarbodiimide	208-704-1	538-75-0	T; R24 Xn; R22 Xi; R41 R43	T R: 22-24-41-43 S: (1/2-)24-26-37/39-45		
615-020-00-0	methylene dithiocyanate	228-652-3	6317-18-6	T+; R26 T; R25 C; R34 R43 N; R50	T+; N R: 25-26-34-43-50 S: (1/2-)26-28-36/37/39-45-61		
615-021-00-6	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione; TGIC	219-514-3	2451-62-9	Muta. Cat. 2; R46 T; R23/25 Xn; R48/22 Xi; R41 R43 R52-53	T R: 46-23/25-41-43-48/22-52/53 S: 53-45-61		E
615-022-00-1	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate	410-550-7	79277-18-2	E; R2 ⊗ R14 Xn; R48/22 R42/43	E; Xn R: 2-14-42/43-48/22 S: (2-)22-30-35-36/37		

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615-023-00-7	2-(isocyanatosulfonylmethyl)benzoic acid methyl ester; (alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate	410-900-9	83056-32-0	R10 R14 Muta. Cat. 3; R68 Xn; R20-48/22 Xi; R41 R42	Xn R: 10-14-20-41-42-48/22-68 S: (2-)23-26-36/37/39		
615-024-00-2	2-phenylethylisocyanate	413-080-0	1943-82-4	T; R23 Xn; R22 C; R35 R42/43 N; R51-53	T; C; N R: 22-23-35-42/43-51/53 S: (1/2-)23-26-36/37/39-43-45-61		
615-025-00-8	4,4'-ethylenediphenyl dicyanate	405-740-1	47073-92-7	Xn; R20/22-48/22 Xi; R41 N; R50-53	Xn; N R: 20/22-41-48/22-50/53 S: (2-)26-36/37/39-60-61		
615-026-00-3	4,4'-methylenebis(2,6-dimethylphenyl cyanate)	405-790-4	101657-77-6	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
615-028-00-4	ethyl 2-(isocyanatosulfonyl)benzoate	410-220-2	77375-79-2	E; R2 ☉ R14 Xn; R22-48/22 Xi; R41 R42/43	E; Xn R: 2-14-22-41-42/43-48/22 S: (2-)8-23-26-30-35-36/37/39		
615-029-00-X	2,5-bis-isocyanatomethylbicyclo[2.2.1]heptane	411-280-2	—	T+; R26 Xn; R22 C; R34 R42/43 R52-53	T+ R: 22-26-34-42/43-52/53 S: (1/2-)23-26-28-36/37/39-45-61		

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615-030-00-5	alkali salts, alkali earth salts and other salts of thiocyanic acid not mentioned elsewhere in this Annex	—	—	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		A
615-031-00-0	thallium salt of thiocyanic acid	222-571-7	3535-84-0	Xn; R20/21/22 R32 N; R51-53	Xn; N R: 20/21/22-32-51/53 S: (2-)13-61		A
615-032-00-6	metal salts of thiocyanic acid not mentioned elsewhere in this Annex	—	—	Xn; R20/21/22 R32 N; R50-53	Xn; N R: 20/21/22-32-50/53 S: (2-)13-60-61		A
616-001-00-X	<i>N,N</i> -dimethylformamide; dimethyl formamide	200-679-5	68-12-2	Repr. Cat. 2; R61 Xn; R20/21 Xi; R36	T R: 61-20/21-36 S: 53-45		E
616-002-00-5	2-fluoroacetamide	211-363-1	640-19-7	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)36/37-45		
616-003-00-0	acrylamide; prop-2-enamide	201-173-7	79-06-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 3; R62 T; R25-48/23/24/25 Xn; R20/21 Xi; R36/38 R43	T R: 45-46-20/21-25-36/38-43-48/23/24/25-62 S: 53-45		DE
616-004-00-6	allidochlor (ISO); <i>N,N</i> -diallylchloroacetamide	202-270-7	93-71-0	Xn; R21/22 Xi; R36/38 N; R51-53	Xn; N R: 21/22-36/38-51/53 S: (2-)26-28-36/37/39-61		
616-005-00-1	chlorthiamid (ISO); 2,6-dichloro (thiobenzamide)	217-637-7	1918-13-4	Xn; R22	Xn R: 22 S: (2-)36		

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616-006-00-7	dichlofluuanid (ISO); <i>N</i> -dichlorofluoromethylthio- <i>N,N'</i> -dimethyl- <i>N</i> - phenylsulphamide	214-118-7	1085-98-9	Xn; R20 Xi; R36 R43 N; R50-53	Xn; N R: 20-36-43-50/53 S: (2-)24-37-60-61		
616-007-00-2	diphenamid (ISO); <i>N,N</i> -dimethyl-2,2- diphenylacetamide	213-482-4	957-51-7	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
616-008-00-8	propachlor (ISO); 2-chloro- <i>N</i> - isopropylacetanilide; α -chloro- <i>N</i> - isopropylacetanilide	217-638-2	1918-16-7	Xn; R22 Xi; R36 R43 N; R50-53	Xn; N R: 22-36-43-50/53 S: (2-)24-37-60-61		
616-009-00-3	propanil (ISO); 3',4'-dichloropropionanilide	211-914-6	709-98-8	Xn; R22 N; R50	Xn; N R: 22-50 S: (2-)22-61		
616-010-00-9	tosylchloramide sodium	204-854-7	127-65-1	Xn; R22 R31 C; R34 R42	C R: 22-31-34-42 S: (1/2-)7-22-26-36/37/39-45		
616-011-00-4	<i>N,N</i> -dimethylacetamide	204-826-4	127-19-5	Repr. Cat. 2; R61 Xn; R20/21	T R: 61-20/21 S: 53-45	Repr. Cat. 2; R61; C \geq 5 %	E
616-012-00-X	<i>N</i> - (dichlorofluoromethylthio)pht halimide; <i>N</i> - (fluorodichloromethylthio)pht halimide	211-952-3	719-96-0	Xi; R38	Xi R: 38 S: (2-)28		

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616-013-00-5	butyraldehyde oxime	203-792-8	110-69-0	T; R24 Xn; R22 Xi; R36	T R: 22-24-36 S: (1/2-)23-36-45		
616-014-00-0	2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime	202-496-6	96-29-7	Carc. Cat. 3; R40 Xn; R21 Xi; R41 R43	Xn R: 21-40-41-43 S: (2-)13-23-26-36/37/39		
616-015-00-6	alachlor (ISO); 2-chloro-2',6'-diethyl- <i>N</i> - (methoxymethyl)acetanilide	240-110-8	15972-60-8	Carc. Cat. 3; R40 Xn; R22 R43 N; R50-53	Xn; N R: 22-40-43-50/53 S: (2-)36/37-46-60-61	N; R50-53: $C \geq 0,25 \%$ N; R51-53: $0,025 \% \leq C < 0,25 \%$ R52-53: $0,0025 \% \leq C < 0,025 \%$	
616-016-00-1	1-(3,4-dichlorophenylimino) thiosemicarbazide	—	5836-73-7	T+; R28	T+ R: 28 S: (1/2-)22-36/37-45		
616-017-00-7	cartap hydrochloride	239-309-2	15263-52-2	Xn; R21/22 N; R50-53	Xn; N R: 21/22-50/53 S: (2-)36/37-60-61		
616-018-00-2	<i>N,N</i> -diethyl- <i>m</i> -toluamide; deet	205-149-7	134-62-3	Xn; R22 Xi; R36/38 R52-53	Xn R: 22-36/38-52/53 S: (2-)61		
616-019-00-8	perfluidone (ISO); 1,1,1-trifluoro- <i>N</i> -(4- phenylsulphonyl- <i>o</i> - tolyl)methanesulphonamide	253-718-3	37924-13-3	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)		
616-020-00-3	tebuthiuron (ISO); 1-(5- <i>tert</i> -butyl-1,3,4- thiadiazol-2-yl)-1,3- dimethylurea	251-793-7	34014-18-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)37-60-61		

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616-021-00-9	thiazafluron (ISO); 1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea	246-901-4	25366-23-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
616-022-00-4	acetamide	200-473-5	60-35-5	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
616-023-00-X	<i>N</i> -hexadecyl(or octadecyl)- <i>N</i> -hexadecyl(or octadecyl)benzamide	401-980-6	—	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		
616-024-00-5	2-(4,4-dimethyl-2,5-dioxooxazolidin-1-yl)-2-chloro-5-(2-(2,4-di- <i>tert</i> -pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleranilide	402-260-4	54942-74-4	R53	R: 53 S: 61		
616-025-00-0	valinamide	402-840-7	20108-78-5	Repr. Cat. 3; R62 Xi; R36 R43	Xn R: 36-43-62 S: (2-)26-36/37		
616-026-00-6	thioacetamide	200-541-4	62-55-5	Carc. Cat. 2; R45 Xn; R22 Xi; R36/38 R52-53	T R: 45-22-36/38-52/53 S: 53-45-61		E
616-027-00-1	tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate	403-760-5	—	R43	Xi R: 43 S: (2-)24-37		
616-028-00-7	<i>N</i> -(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	403-790-9	108673-51-4	R43 R53	Xi R: 43-53 S: (2-)24-37-61		

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616-029-00-2	<i>N,N'</i> -ethylenebis(vinylsulfonylaceta- mide)	404-790-1	66710-66-5	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
616-030-00-8	ethidimuron (ISO); 1-(5-ethylsulphonyl-1,3,4- thiadiazol-2-yl)-1,3- dimethylurea	250-010-6	30043-49-3	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
616-031-00-3	dimethachlor (ISO); 2-chloro- <i>N</i> -(2,6- dimethylphenyl)- <i>N</i> -(2- methoxyethyl)acetamide	256-625-6	50563-36-5	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61		
616-032-00-9	diflufenican (ISO); <i>N</i> -(2,4-difluorophenyl)-2-[3- (trifluoromethyl)phenoxy]-3- pyridinecarboxamide	—	83164-33-4	R52-53	R: 52/53 S: 61		
616-033-00-4	cyprofuram (ISO); <i>N</i> -(3-chlorophenyl)- <i>N</i> - (tetrahydro-2-oxo-3- furyl)cyclopropanecarboxamid e	274-050-9	69581-33-5	T; R25 Xn; R21 N; R50-53	T; N R: 21-25-50/53 S: (1/2-)36/37-60-61		
616-034-00-X	pyracarbolid (ISO); 3,4-dihydro-6-methyl-2 <i>H</i> - pyran-5-carboxanilide	246-419-4	24691-76-7	R52-53	R: 52/53 S: 61		
616-035-00-5	cymoxanil (ISO); 2-cyano- <i>N</i> - [(ethylamino)carbonyl]-2- (methoxyimino)acetamide	261-043-0	57966-95-7	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37-60-61		
616-036-00-0	2-chloroacetamide	201-174-2	79-07-2	Repr. Cat. 3; R62 T; R25 R43	T R: 25-43-62 S: (1/2-)22-36/37-45	R43: C ≥ 0,1 %	

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616-037-00-6	acetochlor (ISO); 2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide	251-899-3	34256-82-1	Xn; R20 Xi; R37/38 R43 N; R50-53	Xn; N R: 20-37/38-43-50/53 S: (2-)36/37-60-61		
616-038-00-1	(4-aminophenyl)- <i>N</i> -methylmethylsulfonamide hydrochloride	406-010-5	88918-84-7	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
616-039-00-7	3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide	406-200-8	117827-06-2	R43	Xi R: 43 S: (2-)24-37		
616-040-00-2	potassium <i>N</i> -(4-toluenesulfonyl)-4-toluenesulfonamide	406-650-5	97888-41-0	Xi; R41	Xi R: 41 S: (2-)26-39		
616-041-00-8	3',5'-dichloro-2-(2,4-di- <i>tert</i> -pentylphenoxy)-4'-ethyl-2'-hydroxyhexananilide	406-840-8	101664-25-9	R53	R: 53 S: 61		
616-042-00-3	<i>N</i> -(2-(6-ethyl-7-(4-methylphenoxy)-1 <i>H</i> -pyrazolo[1,5- <i>b</i>][1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide	407-070-5	142859-67-4	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
616-043-00-9	isoxaben (ISO); <i>N</i> -[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide	407-190-8	82558-50-7	R53	R: 53 S: 61		
616-044-00-4	<i>N</i> -(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-2-(3-pentadecylphenoxy)-butanamide	402-510-2	—	N; R51-53	N R: 51/53 S: 61		
616-045-00-X	2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide	405-190-2	122371-93-1	R43 R53	Xi R: 43-53 S: 2-22-24-37-61		

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616-046-00-5	<i>N</i> -(2-(6-chloro-7-methylpyrazolo(1,5-b)-1,2,4-triazol-4-yl)propyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	406-390-2	—	N; R50-53	N R: 50/53 S: 60-61		
616-047-00-0	reaction mass of: 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C ₁₆)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C ₁₈)alkylacetamide	406-640-0	—	R43	Xi R: 43 S: (2-)24-37		
616-048-00-6	3'-trifluoromethylisobutyranilide	406-740-4	1939-27-1	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)22-36-61		
616-049-00-1	2-(2,4-bis(1,1-dimethylethyl)phenoxy)- <i>N</i> -(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-hexanamide	408-150-2	99141-89-6	R53	R: 53 S: 61		
616-050-00-7	lufenuron (ISO); <i>N</i> -[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenylaminocarbonyl]-2,6-difluorobenzamide	410-690-9	103055-07-8	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
616-051-00-2	reaction mass of: 2,4 -bis(<i>N</i> '-(4-methylphenyl)-ureido)-toluene; 2,6 -bis(<i>N</i> '-(4-methylphenyl)-ureido)-toluene	411-070-0	—	R53	R: 53 S: 61		
616-052-00-8	formamide	200-842-0	75-12-7	Repr. Cat. 2; R61	T R: 61 S: 53-45		
616-053-00-3	<i>N</i> -methylacetamide	201-182-6	79-16-3	Repr. Cat. 2; R61	T R: 61 S: 53-45		

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616-054-00-9	iprodione (ISO); 3-(3,5-dichlorophenyl)-2,4-dioxo- <i>N</i> -isopropylimidazolidine-1-carboxamide	253-178-9	36734-19-7	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
616-055-00-4	propyzamide (ISO); 3,5-dichloro- <i>N</i> -(1,1-dimethylprop-2-ynyl)benzamide	245-951-4	23950-58-5	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
616-056-00-X	<i>N</i> -methylformamide	204-624-6	123-39-7	Repr. Cat. 2; R61 Xn; R21	T R: 61-21 S: 53-45		E
616-057-00-5	reaction mass of: <i>N</i> -[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; <i>N</i> -[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl- <i>N</i> -(2-methylacryloylaminomethoxy methyl)-acrylamide; <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide	412-790-8	—	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R48/22	T R: 45-48/22 S: 53-45		E
616-058-00-0	1,3-bis(3-methyl-2,5-dioxo-1 <i>H</i> -pyrrolinylmethyl)benzene	412-570-1	119462-56-5	Xn; R48/22 Xi; R41 R43 N; R50-53	Xn; N R: 41-43-48/22-50/53 S: (2-)26-36/37/39-60-61		

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616-059-00-6	4-((4-(diethylamino)-2-ethoxyphenyl)imino)-1,4-dihydro-1-oxo- <i>N</i> -propyl-2-naphthalenecarboxamide	412-650-6	121487-83-0	R53	R: 53 S: 61		
616-060-00-1	Condensation product of: 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily aminoethyl-piperazine and triethylenetetramine)	413-770-1	—	Xn; R22 C; R34 R43 N; R50-53	C; N R: 22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
616-061-00-7	<i>N,N'</i> -1,6-hexanediylobis(<i>N</i> -(2,2,6,6-tetramethyl-piperidin-4-yl)-formamide	413-610-0	124172-53-8	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
616-062-00-2	<i>N</i> -[3-[(2-acetyloxy)ethyl](phenylmethyl)amino]-4-methoxyphenylacetamide	411-590-8	70693-57-1	C; R34 R52-53	C R: 34-52/53 S: (1/2-)26-36/37/39-45-61		
616-063-00-8	3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione	411-920-0	106917-30-0	T; R23 Xn; R22-48/22 C; R35 N; R50-53	T; C; N R: 22-23-35-48/22-50/53 S: (1/2-)26-28-36/37/39-45-60-61		
616-064-00-3	<i>N-tert</i> -butyl-3-methylpicolinamide	406-720-5	32998-95-1	R52-53	R: 52/53 S: 61		
616-065-00-9	3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea	411-970-3	79881-89-3	Xn; R22-48/22	Xn R: 22-48/22 S: (2-)22-36		
616-066-00-4	5,6,12,13-tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>def'</i>)diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i>)-trone	405-100-1	115662-06-1	Repr. Cat. 3; R62	Xn R: 62 S: (2-)22-36/37		

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616-067-00-X	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-4,4-dimethyl-3-oxovaleramido)-4-chlorobenzoate	407-300-4	92683-20-0	R53	R: 53 S: 61		
616-068-00-5	potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate	406-500-9	174393-75-0	R43	Xi R: 43 S: (2-)22-24-37		
616-069-00-0	1-hydroxy-5-(2-methylpropyloxycarbonylamino)- <i>N</i> -(3-dodecyloxypropyl)-2-naphthoamide	406-210-2	110560-22-0	R53	R: 53 S: 61		
616-070-00-6	reaction mass of: 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea; 3-cyclohexyl-1-(4-(4-(3-octadecylureido)benzyl)phenyl)urea; 3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	406-530-2	—	R53	R: 53 S: 22-61		
616-071-00-1	reaction mass of: bis(<i>N</i> -cyclohexyl- <i>N'</i> -phenyleneureido)methylene; bis(<i>N</i> -octadecyl- <i>N'</i> -phenyleneureido)methylene; bis(<i>N</i> -dicyclohexyl- <i>N'</i> -phenyleneureido)methylene (1:2:1)	406-550-1	—	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
616-072-00-7	1-(2-deoxy-5- <i>O</i> -trityl-β-D-threopentofuranosyl)thymine	407-120-6	55612-11-8	R53	R: 53 S: 61		
616-073-00-2	4'-ethoxy-2-benzimidazoleanilide	407-600-5	120187-29-3	Muta. Cat. 3; R68 R53	Xn R: 68-53 S: (2-)22-36/37-61		

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616-074-00-8	<i>N</i> -butyl-2-(4-morpholinylcarbonyl)benzamide	407-730-2	104958-67-0	Xi; R36 R43 R52-53	Xi R: 36-43-52/53 S: (2-)24-26-37-61		
616-075-00-3	D,L-(<i>N,N</i> -diethyl-2-hydroxy-2-phenylacetamide)	408-120-9	65197-96-8	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39-46		
616-076-00-9	tebufenozide (ISO); <i>N-tert</i> -butyl- <i>N'</i> -(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	412-850-3	112410-23-8	N; R51-53	N R: 51/53 S: 61		
616-077-00-4	reaction mass of: 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i>)-anthra[2,1,9- <i>def</i> : 6,5,10- <i>d'e'f'</i>]diisoquinolin-2-ylethansulfonic acid; potassium 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i>)-anthra[2,1,9- <i>def</i> : 6,5,10- <i>d'e'f'</i>]diisoquinolin-2-ylethansulfate	411-310-4	—	Xi; R41	Xi R: 41 S: (2-)26-39		
616-078-00-X	2-[2,4-bis(1,1-dimethyl-ethyl)phenoxy]- <i>N</i> -(2-hydroxy-5-methyl-phenyl)hexanamide	411-330-3	104541-33-5	R53	R: 53 S: 61		
616-079-00-5	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	411-700-4	140921-24-0	R43	Xi R: 43 S: (2-)24-37		
616-080-00-0	4-(2-((3-ethyl-4-methyl-2-oxo-pyrrolin-1-yl)carboxamido)ethyl)benzene sulfonamide)	411-850-0	119018-29-0	R52-53	R: 52/53 S: 61		

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616-081-00-6	5-bromo-8-naphtholactam	413-480-5	24856-00-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)22-24-37-60-61		
616-082-00-1	<i>N</i> -(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide	413-200-1	129604-78-0	R43	Xi R: 43 S: (2-)24-37		
616-083-00-7	[2-[(4-nitrophenyl)amino]ethyl]urea	410-700-1	27080-42-8	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
616-084-00-2	2,4-bis[<i>N</i> -(4-methylphenyl)ureido]toluene	411-790-5	—	N; R50-53	N R: 50/53 S: 60-61		
616-085-00-8	3-(2,4-dichlorophenyl)-6-fluoro-quinazoline-2,4(1 <i>H</i> ,3 <i>H</i>)-dione	412-190-6	168900-02-5	N; R50-53	N R: 50/53 S: 60-61		
616-086-00-3	2-acetylamino-6-chloro-4-[(4-diethylamino)2-methylphenyl-imino]-5-methyl-1-oxo-2,5-cyclohexadiene	412-250-1	102387-48-4	R53	R: 53 S: 61		
616-087-00-9	reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecane-1,16-diyl-prop-2-enoate; 7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate	412-260-6	52658-19-2	Xi; R36 R43 N; R51-53	Xi; N R: 36-43-51/53 S: (2-)26-36/37-61		
616-088-00-4	2-aminosulfonyl- <i>N,N</i> -dimethylnicotinamide	413-440-7	112006-75-4	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		

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616-089-00-X	5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	415-360-8	41107-56-6	Muta. Cat. 3; R68	Xn R: 68 S: (2-)22-36/37		
616-090-00-5	1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride	415-660-9	70918-74-0	T; R23/24/25 Xn; R48/22 N; R51-53	T; N R: 23/24/25-48/22-51/53 S: 53-45-61		
616-091-00-0	1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i>)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione	423-400-0	59653-74-6	Muta. Cat. 2; R46 T; R23 Xn; R22-48/22 Xi; R41 R43	T R: 46-22-23-41-43-48/22 S: 53-45		E
616-092-00-6	Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with <i>N,N</i> -di-2-propenylformamide	404-035-6	—	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-093-00-1	Reaction products of: aniline-terephthalaldehyde- <i>o</i> -toluidine condensate with maleic anhydride	406-620-1	129217-90-9	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-094-00-7	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea	406-370-3	58890-25-8	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-095-00-2	3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	406-690-3	43136-14-7	R53	R: 53 S: 61		
616-096-00-8	<i>N</i> -(3-hexadecyloxy-2-hydroxyprop-1-yl)- <i>N</i> -(2-hydroxyethyl)palmitamide	408-110-4	110483-07-3	R53	R: 53 S: 61		
616-097-00-3	<i>N,N'</i> -1,4-phenylenebis(2-((2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide	411-840-6	83372-55-8	R53	R: 53 S: 61		

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616-098-00-9	1-[4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl]-5-phenyl-1 <i>H</i> -1,2,4-triazole-3-carboxamide	411-750-7	119126-15-7	N; R51-53	N R: 51/53 S: 61		
616-099-00-4	2-[4-[(4-hydroxyphenyl)sulfonyl]phenoxy]-4,4-dimethyl- <i>N</i> -[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide	414-170-2	135937-20-1	R53	R: 53 S: 61		
616-100-00-8	1,3-dimethyl-1,3-bis(trimethylsilyl)urea	414-180-7	10218-17-4	Xn; R22 Xi; R38	Xn R: 22-38 S: (2-)36/37		
616-101-00-3	(<i>S</i>)- <i>N</i> - <i>tert</i> -butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide	414-600-9	149182-72-9	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
616-102-00-9	reaction mass of: α -[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene); 1,2-(or 1,3-)bis[α -(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol; 1,2,3-tris[α -(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -oxy-poly(oxyethylene-co-oxypropylene)]propane]	415-870-0	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)36/37-61		

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616-103-00-4	(<i>S,S</i>)- <i>trans</i> -4-(acetylamino)-5,6-dihydro-6-methyl-7,7-dioxo-4 <i>H</i> -thieno[2,3- <i>b</i>]thiopyran-2-sulfonamide	415-030-3	120298-38-6	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
616-104-00-X	benalaxyl (ISO); methyl <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(phenylacetyl)-DL-alaninate	275-728-7	71626-11-4	N; R50-53	N R: 50/53 S: 60-61		
616-105-00-5	chlorotoluron (ISO); 3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea	239-592-2	15545-48-9	Carc. Cat. 3; R40 Repr. Cat. 3; R63 N; R50-53	Xn; N R: 40-63-50/53 S: (2-)26-36/37-46-60-61		
616-106-00-0	phenmedipham (ISO); methyl 3-(3-methylcarbaniloxy)carbanilate	237-199-0	13684-63-4	N; R50-53	N R: 50/53 S: 60-61		
616-108-00-1	iodosulfuron-methyl-sodium; sodium ({}{[5-iodo-2-(methoxycarbonyl)phenyl]sulfonyl} carbamoyl)(4-methoxy-6-methyl-1,3,5-triazin-2-yl)azanide	—	144550-36-7	N; R50-53	N R: 50/53 S: 60-61		
616-109-00-7	sulfosulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo[1,2- <i>a</i>]pyridin-3-yl)sulfonylurea	—	141776-32-1	N; R50-53	N R: 50/53 S: 60-61		
616-110-00-2	cyclanilide (ISO); 1-(2,4-dichloroanilinocarbonyl)cyclopropanecarboxylic acid	419-150-7	113136-77-9	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
616-111-00-8	fenhexamid (ISO); <i>N</i> -(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid	422-530-5	126833-17-8	N; R51-53	N R: 51/53 S: 61		

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616-112-00-3	oxasulfuron (ISO); oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-carbamoylsulfamoyl]benzoate	—	144651-06-9	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)46-60-61		
616-113-00-9	desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate	237-198-5	13684-56-5	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: $C \geq 2,5 \%$ N; R51-53: $0,25 \% \leq C < 2,5 \%$ R52-53: $0,025 \% \leq C < 0,25 \%$	
616-114-00-4	dodecanamide, <i>N,N'</i> -(9,9',10,10'-tetrahydro-9,9',10,10'-tetraoxo(1,1'-bianthracene)-4,4'-diyl)bis-	418-010-2	136897-58-0	R53	R: 53 S: 22-61		
616-115-00-X	<i>N</i> -(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide	416-150-9	136450-06-1	R53	R: 53 S: 61		
616-116-00-5	<i>N</i> -(4-dimethylaminopyridinium)-3-methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)- <i>N</i> -(<i>o</i> -tolylsulfonyl)benzamidate	416-790-9	143052-96-4	R53	R: 53 S: 61		
616-117-00-0	<i>N</i> -[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	416-860-9	777891-21-1	Repr. Cat. 3; R62 R43 N; R50-53	Xn; N R: 43-62-50/53 S: (2-)22-36/37-60-61		
616-118-00-6	<i>N</i> -(2',6'-dimethylphenyl)-2-piperidinecarboxamide hydrochloride	417-950-0	65797-42-4	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
616-119-00-1	2-(1-butyl-3,5-dioxo-2-phenyl-(1,2,4)-triazolidin-4-yl)-4,4-dimethyl-3-oxo- <i>N</i> -(2-methoxy-5-(2-(dodecyl-1-sulfonyl))propionylamino)-phenyl)-pentanamide	418-060-5	118020-93-2	R53	R: 53 S: 61		

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616-120-00-7	reaction mass of: <i>N</i> -(3-dimethylamino-4-methylphenyl)-benzamide; <i>N</i> -(3-dimethylamino-2-methylphenyl)-benzamide; <i>N</i> -(3-dimethylamino-3-methylphenyl)-benzamide	420-600-1	—	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)36/37-61		
616-121-00-2	2,4-dihydroxy- <i>N</i> -(2-methoxyphenyl)benzamide	419-090-1	129205-19-2	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-123-00-3	<i>N</i> -[3-[[4-(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyl]acetamide	414-740-0	96141-86-5	N; R50-53	N R: 50/53 S: 60-61		
616-124-00-9	lithium bis(trifluoromethylsulfonyl)imide	415-300-0	90076-65-6	T; R24/25 C; R34 R52-53	T R: 24/25-34-52/53 S: (1/2-)22-26-36/37/39-45-61		
616-125-00-4	3-cyano- <i>N</i> -(1,1-dimethylethyl)androsta-3,5-diene-17- β -carboxamide	415-730-9	151338-11-3	N; R50-53	N R: 50/53 S: 60-61		
616-127-00-5	reaction mass of: <i>N,N'</i> -Ethane-1,2-diylbis(decanamide); 12-Hydroxy- <i>N</i> -[2-[1-oxydecyl)amino]ethyl]octadecanamide; <i>N,N'</i> -Ethane-1,2-diylbis(12-hydroxyoctadecanamide)	430-050-2	—	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-128-00-0	<i>N</i> -(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide	417-530-7	123590-00-1	R53	R: 53 S: 61		

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616-129-00-6	<i>N,N'</i> -bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide	419-710-0	42774-15-2	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)22-25-26		
616-130-00-1	<i>N</i> -(3-(2-(4,4-dimethyl-2,5-dioxo-imidazolin-1-yl)-4,4-dimethyl-3-oxo-pentanoylamino)-4-methoxy-phenyl)-octadecanamide	421-780-2	150919-56-5	R53	R: 53 S: 61		
616-132-00-2	<i>N</i> -[4-(4-cyano-2-furfurylidene-2,5-dihydro-5-oxo-3-furyl)phenyl]butane-1-sulfonamide	423-250-6	130016-98-7	N; R50-53	N R: 50/53 S: 60-61		
616-133-00-8	<i>N</i> -cyclohexyl- <i>S,S</i> -dioxobenzo[<i>b</i>]tiophene-2-carboxamide	423-990-1	149118-66-1	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)22-26-39-60-61		
616-134-00-3	3,3'-bis(dioctyloxyphosphinothioylthio)- <i>N,N'</i> -oxybis(methylene)dipropionamide	401-820-5	793710-14-2	R52-53	R: 52/53 S: 61		
616-135-00-9	(3 <i>S</i> ,4 <i>aS</i> ,8 <i>aS</i>)-2-[(2 <i>R</i> ,3 <i>S</i>)-3-amino-2-hydroxy-4-phenylbutyl]- <i>N</i> -tert-butyldecahydroisoquinoline-3-carboxamide	430-230-0	136522-17-3	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
616-142-00-7	1,3-Bis(vinylsulfonylacetamido)propane	428-350-3	93629-90-4	Muta. Cat. 3; R68 Xi; R41 R43 R52-53	Xn R: 41-43-68-52/53 S: (2-)22-26-36/37/39-61		
616-143-00-2	<i>N,N'</i> -dihexadecyl- <i>N,N'</i> -bis(2-hydroxyethyl)propanediamide	422-560-9	149591-38-8	Repr. Cat. 3; R62 Xi; R36 R53	Xn R: 36-62-53 S: (2-)26-36/37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
617-001-00-2	di- <i>tert</i> -butyl peroxide	203-733-6	110-05-4	O; R7 F; R11	O; F R: 7-11 S: (2-)3/7-14-16-36/37/39		
617-002-00-8	α,α -dimethylbenzyl hydroperoxide; cumene hydroperoxide	201-254-7	80-15-9	O; R7 T; R23 Xn; R21/22-48/20/22 C; R34 N; R51-53	O; T; N R: 7-21/22-23-34-48/20/22-51/53 S: (1/2-)3/7-14-36/37/39-45-50-61	C; R34: C \geq 10 % Xi; R37/38-41: 3 % \leq C < 10 % Xi; R36/37: 1 % \leq C < 3 %	
617-003-00-3	dilauroyl peroxide	203-326-3	105-74-8	O; R7	O R: 7 S: (2-)3/7-14-36/37/39		
617-004-00-9	1,2,3,4-tetrahydro-1-naphthyl hydroperoxide	212-230-0	771-29-9	O; R7 Xn; R22 C; R34 N; R50-53	O; C; N R: 7-22-34-50/53 S: (1/2-)3/7-14-26-36/37/39-45-60-61	C; R34: C \geq 10 % Xi; R36/37/38: 5 % \leq C < 10 %	
617-006-00-X	bis(α,α -dimethylbenzyl) peroxide	201-279-3	80-43-3	O; R7 Xi; R36/38 N; R51-53	O; Xi; N R: 7-36/38-51/53 S: (2-)3/7-14-36/37/39-61		
617-007-00-5	<i>tert</i> -butyl α,α -dimethylbenzyl peroxide	222-389-8	3457-61-2	O; R7 Xi; R38 N; R51-53	O; Xi; N R: 7-38-51/53 S: (2-)3/7-14-36/37/39-61		
617-008-00-0	dibenzoyl peroxide; benzoyl peroxide	202-327-6	94-36-0	E; R2 \otimes Xi; R36 R43	E; Xi R: 2-36-43 S: (2-)3/7-14-36/37/39		

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617-010-00-1	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxibiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4]	201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4]	78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4]	E; R2 ☉ Xn; R22 C; R34	E; C R: 2-22-34 S: (1/2-)3/7-14-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	C
617-012-00-2	8- <i>p</i> -menthyl hydroperoxide; <i>p</i> -menthane hydroperoxide	201-281-4	80-47-7	O; R7 C; R34 Xn; R20	O; C R: 7-20-34 S: (1/2-)3/7-14-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
617-013-00-8	<i>O,O</i> - <i>tert</i> -butyl <i>O</i> -docosyl monoperoxyoxalate	404-300-6	116753-76-5	O; R7 N; R50-53	O; N R: 7-50/53 S: (2-)7-14-36/37/39-47-60-61		
617-014-00-3	6-(nonylamino)-6-oxo-peroxyhexanoic acid	406-680-9	104788-63-8	O; R7 Xi; R41 R43 N; R50	O; Xi; N R: 7-41-43-50 S: (2-)3/7-14-26-36/37/39-61		
617-015-00-9	bis(4-methylbenzoyl)peroxide	407-950-9	895-85-2	E; R2 O; R7 N; R50-53	E; N R: 2-7-50/53 S: (2-)7-14-36/37/39-47-60-61		
617-016-00-4	3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate	413-910-1	—	O; R7 R10 Xi; R38 N; R50-53	O; Xi; N R: 7-10-38-50/53 S: (2-)7/47-14-36/37/39-60-61		
617-017-00-X	reaction mass of: 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene; 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene	412-140-3	32144-25-5	O; R7 ☉ R53	O R: 7-53 S: (2-)3/7-14-36/37/39-61		

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617-018-00-5	reaction mass of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63 % by weight; 1-methyl-1-(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31 % by weight	410-840-3	71566-50-2	O; R7 N; R51-53	O; N R: 7-51/53 S: (2-)3/7-14-36/37/39-61		
617-019-00-0	6-(phthalimido)peroxyhexanoic acid	410-850-8	128275-31-0	O; R7 Xi; R41 N; R50	O; Xi; N R: 7-41-50 S: (2-)3/7-14-26-36/37/39-61		
617-020-00-6	1,3-di(prop-2,2-diyl)benzene bis(neodecanoylperoxide)	420-060-5	117663-11-3	R10 O; R7 N; R51-53	O; N R: 7-10-51/53 S: (2-)7-14-36/37/39-47-61		
647-001-00-8	glucosidase, β-	232-589-7	9001-22-3	R42	Xn R: 42 S: (2-)22-24-36/37		
647-002-00-3	cellulase	232-734-4	9012-54-8	R42	Xn R: 42 S: (2-)22-24-36/37		
647-003-00-9	cellobiohydrolase, exo-	253-465-9	37329-65-0	R42	Xn R: 42 S: (2-)22-24-36/37		
647-004-00-4	cellulases with the exception of those specified elsewhere in this Annex	—	—	R42	Xn R: 42 S: (2-)22-24-36/37		A

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
647-005-00-X	bromelain, juice	232-572-4	9001-00-7	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-006-00-5	ficin	232-599-1	9001-33-6	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-007-00-0	papain	232-627-2	9001-73-4	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-008-00-6	pepsin A	232-629-3	9001-75-6	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-009-00-1	rennin	232-645-0	9001-98-3	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-010-00-7	trypsin	232-650-8	9002-07-7	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-011-00-2	chymotrypsin	232-671-2	9004-07-3	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-012-00-8	subtilisin	232-752-2	9014-01-1	Xi; R37/38-41 R42	Xn R: 37/38-41-42 S: (2-)22-24-26-36/37/39		
647-013-00-3	proteinase, microbial neutral	232-966-6	9068-59-1	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
647-014-00-9	proteases with the exception of those specified elsewhere in this Annex	—	—	Xi; R36/37/38 R42	Xn R: 36/37/38-42 S: (2-)22-24-26-36/37		
647-015-00-4	amylase, α -	232-565-6	9000-90-2	R42	Xn R: 42 S: (2-)22-24-36/37		
647-016-00-X	amylases with the exception of those specified elsewhere in this Annex	—	—	R42	Xn R: 42 S: (2-)22-24-36/37		
648-001-00-0	Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C ₄ to C ₁₀ and distilling in the approximate range of 80 °C to 160 °C (175 °F to 320 °F).]	283-482-7	84650-02-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-002-00-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176 °F to 482 °F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]	302-674-4	94114-40-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-003-00-1	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100 °C (212 °F). Composed primarily of C ₄ to C ₆ aliphatic hydrocarbons.]	266-023-5	65996-88-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167 °F to 392 °F).]	309-984-9	101896-26-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-005-00-2	Aromatic hydrocarbons, C ₆₋₁₀ , C ₈ -rich; Light Oil Redistillate, low boiling	292-697-5	90989-41-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-006-00-8	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	287-498-5	85536-17-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	287-502-5	85536-20-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	287-500-4	85536-19-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-009-00-4	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]	292-636-2	90641-12-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-010-00-X	Aromatic hydrocarbons, C ₈ ; Light Oil Redistillate, high boiling	292-694-9	90989-38-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-012-00-0	Aromatic hydrocarbons, C ₈₋₉ , hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₉ and boiling in the range of approximately 120 °C to 215 °C (248 °F to 419 °F).]	295-281-1	91995-20-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-013-00-6	Aromatic hydrocarbons, C ₉₋₁₂ , benzene distn.; Light Oil Redistillate, high boiling	295-551-9	92062-36-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-014-00-1	<p>Extract residues (coal), benzole fraction alk., acid ext.;</p> <p>Light Oil Extract Residues, low boiling;</p> <p>[The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194 °F to 320 °F). It consists predominantly of benzene, toluene and xylenes.]</p>	295-323-9	91995-61-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-015-00-7	<p>Extract residues (coal tar), benzole fraction alk., acid ext.;</p> <p>Light Oil Extract Residues, low boiling;</p> <p>[A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C-195 °C (185 °F-383 °F).]</p>	309-868-8	101316-63-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-016-00-2	<p>Extract residues (coal), benzole fraction acid;</p> <p>Light Oil Extract Residues, low boiling;</p> <p>[An acid sludge by-product of the sulphuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]</p>	298-725-2	93821-38-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-017-00-8	<p>Extract residues (coal), light oil alk., distn. overheads;</p> <p>Light Oil Extract Residues, low boiling;</p> <p>[The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293 °F). Composed primarily of C₇ and C₈ aliphatic and aromatic hydrocarbons.]</p>	292-625-2	90641-02-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-018-00-3	<p>Extract residues (coal), light oil alk., acid ext., indene fraction;</p> <p>Light Oil Extract Residues, intermediate boiling</p>	309-867-2	101316-62-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-019-00-9	<p>Extract residues (coal), light oil alk., indene naphtha fraction;</p> <p>Light Oil Extract Residues, high boiling;</p> <p>[The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311 °F to 356 °F). Composed primarily of indene, indan and trimethylbenzenes.]</p>	292-626-8	90641-03-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-020-00-4	<p>Solvent naphtha (coal); Light Oil Extract Residues, high boiling;</p> <p>[The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266 °F to 410 °F) Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]</p>	266-013-0	65996-79-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-021-00-X	<p>Distillates (coal tar), light oils, neutral fraction;</p> <p>Light Oil Extract Residues, high boiling;</p> <p>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F). May also include unsaturated hydrocarbons such as indene and coumarone.]</p>	309-971-8	101794-90-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-022-00-5	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex mixture of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140 °C to 215 °C (284 °F to 419 °F).]	292-609-5	90640-87-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-023-00-0	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302 °F to 410 °F).]	283-483-2	84650-03-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-024-00-6	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266 °F to 410 °F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]	266-016-7	65996-82-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-026-00-7	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]	292-624-7	90641-01-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-027-00-2	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]	266-021-4	65996-87-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-028-00-8	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-622-6	90640-99-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-029-00-3	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302 °F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]	269-929-9	68391-11-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-030-00-9	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257 °F 320 °F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]	295-548-2	92062-33-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-031-00-4	Tar bases, coal, lutidine fraction; Distillate Bases	293-766-2	91082-52-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-032-00-X	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xyloidines.]	273-077-3	68937-63-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-033-00-5	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]	295-543-5	92062-28-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-034-00-0	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356 °F to 392 °F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]	295-541-4	92062-27-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-035-00-6	Tar bases, coal, toluidine fraction; Distillate Bases	293-767-8	91082-53-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-036-00-1	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320 °F to 374 °F).]	295-292-1	91995-31-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374 °F to 518 °F). Composed primarily of substituted dinuclear aromatics.]	295-295-8	91995-35-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-038-00-2	<p>Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate;</p> <p>Redistillates;</p> <p>[The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428 °F to 446 °F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]</p>	295-329-1	91995-66-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-039-00-8	<p>Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils;</p> <p>Redistillates;</p> <p>[A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residuel oils which has a boiling range of 225 °C to 255 °C (437 °F to 491 °F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]</p>	310-170-0	122070-79-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-040-00-3	<p>Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues;</p> <p>Redistillates;</p> <p>[Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464 °F to 500 °F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]</p>	310-171-6	122070-80-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-041-00-9	<p>Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction;</p> <p>Wash Oil Redistillate;</p> <p>[A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2- ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 °C to 290 °C (500 °F to 554 °F).]</p>	309-851-5	101316-45-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M
648-042-00-4	<p>Distillates (coal tar), upper, fluorene-rich;</p> <p>Wash Oil Redistillate;</p> <p>[A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]</p>	284-900-0	84989-11-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]	292-606-9	90640-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-044-00-5	Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 °C to 400 °C (464 °F to 752 °F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]	292-607-4	90640-86-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-045-00-0	Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]	266-026-1	65996-91-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-046-00-6	Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 °C to 365 °C (617 °F to 689 °F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]	295-274-3	91995-14-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-047-00-1	Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100 °C to 450 °C (212 °F to 842 °F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]	266-027-7	65996-92-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-048-00-7	Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 °C to 470 °C (572 °F to 878 °F). The product may also contain heteroatoms.]	295-312-9	91995-51-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-049-00-2	Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 °C to greater than 400 °C (392 °F to greater than 752 °F).]	309-855-7	101316-49-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-050-00-8	Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 °C to 400 °C (662 °F to 752 °F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]	295-304-5	91995-42-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-051-00-3	Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 °C to 410 °C (716 to 770 °F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]	295-313-4	91995-52-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-052-00-9	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complet combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-296-6	97926-76-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-053-00-4	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-297-1	97926-77-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-054-00-X	Pitch; Pitch	263-072-4	61789-60-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-055-00-5	Pitch, coal tar, high-temp.; Pitch; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	266-028-2	65996-93-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-056-00-0	Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 °C to 180 °C (176 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	310-162-7	121575-60-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-057-00-6	Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 °C to 170 °C (284 °F to 392 °F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]	302-650-3	94114-13-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-058-00-1	Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 °C to 470 °C (752 °F to 846 °F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]	295-507-9	92061-94-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-059-00-7	Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]	295-535-1	92062-20-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-060-00-2	Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]	293-764-1	91082-50-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-061-00-8	Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]	309-726-5	100684-51-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-062-00-3	Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.]	273-615-7	68990-61-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-063-00-9	Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]	295-549-8	92062-34-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-064-00-4	Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.]	294-285-0	91697-23-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-065-00-X	Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-454-1	92045-71-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-066-00-5	Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-455-7	92045-72-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-067-00-0	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-298-7	97926-78-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-068-00-6	Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 °C (572 °F). Composed primarily of aromatic compounds.]	309-887-1	101316-85-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-069-00-1	Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 °C to 180 °C (104 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]	292-651-4	90669-57-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-070-00-7	<p>Pitch, coal tar, low-temp., oxidized;</p> <p>Pitch Residue, oxidised;</p> <p>[The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 °C to 180 °C (158 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]</p>	292-654-0	90669-59-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M
648-071-00-2	<p>Pitch, coal tar, low-temp., heat-treated;</p> <p>Pitch Residue, oxidised;</p> <p>Pitch Residue, heat-treated;</p> <p>[A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 °C to 140 °C (122 °F to 284 °F). Composed primarily of a complex mixture of aromatic compounds.]</p>	292-653-5	90669-58-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M
648-072-00-8	<p>Distillates (coal-petroleum), condensed-ring arom;</p> <p>Distillates;</p> <p>[The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]</p>	269-159-3	68188-48-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-073-00-3	<p>Aromatic hydrocarbons, C₂₀₋₂₈, polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived;</p> <p>Pyrolysis Products;</p> <p>[A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₂₈ and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]</p>	309-956-6	101794-74-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M
648-074-00-9	<p>Aromatic hydrocarbons, C₂₀₋₂₈, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived;</p> <p>Pyrolysis Products;</p> <p>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₂₈ and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]</p>	309-957-1	101794-75-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-075-00-4	<p>Aromatic hydrocarbons, C₂₀₋₂₈, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived;</p> <p>Pyrolysis Products;</p> <p>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₂₈ and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]</p>	309-958-7	101794-76-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M
648-076-00-X	<p>Pitch, coal tar-petroleum;</p> <p>Pitch Residues;</p> <p>[The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 °C to 180 °C (140 °F to 356 °F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]</p>	269-109-0	68187-57-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-077-00-5	Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 °C to 420 °C (644 °F to 788 °F). It consists predominantly of phenanthrene, anthracene and carbazole.]	310-169-5	122070-78-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-078-00-0	Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]	284-899-7	84989-10-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-079-00-6	Anthracene oil; Anthracene oil; [A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 °C to 400 °C (572 °F to 752 °F). Composed primarily of phenanthrene, anthracene and carbazole.]	292-602-7	90640-80-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-080-00-1	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518 °F to 626 °F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]	295-506-3	92061-93-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-081-00-7	Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.]	232-361-7	8007-45-2	Carc. Cat. 1; R45	T R: 45 S: 53-45		H
648-082-00-2	Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.]	266-024-0	65996-89-6	Carc. Cat. 1; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-083-00-8	Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]	266-025-6	65996-90-9	Carc. Cat. 1; R45	T R: 45 S: 53-45		H
648-084-00-3	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298 °F).]	285-076-5	85029-51-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-085-00-9	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392 °F to 482 °F).]	283-484-8	84650-04-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-086-00-4	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]	284-898-1	84989-09-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.]	295-310-8	91995-49-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-088-00-5	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]	310-166-9	121620-47-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-089-00-0	<p>Extract residues (coal), naphthalene oil, alk., naphthalene-low;</p> <p>Naphthalene Oil Extract Residue;</p> <p>[A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]</p>	310-167-4	121620-48-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM
648-090-00-6	<p>Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.;</p> <p>Naphthalene Oil Extract Residue;</p> <p>[The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]</p>	292-612-1	90640-90-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM
648-091-00-1	<p>Extract residues (coal), naphthalene oil alk., distn. overheads;</p> <p>Naphthalene Oil Extract Residue;</p> <p>[The distillation from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356 °F to 428 °F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]</p>	292-627-3	90641-04-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-092-00-7	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437 °F to 491 °F).]	309-985-4	101896-27-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-093-00-2	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455 °F to 491 °F).]	309-972-3	101794-91-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-094-00-8	<p>Distillates (coal tar), naphthalene oils, acid exts.;</p> <p>Methylnaphthalene Oil Extract Residue;</p> <p>[A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446 °F to 491 °F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]</p>	295-309-2	91995-48-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM
648-095-00-3	<p>Extract residues (coal), naphthalene oil alk., distn. residues;</p> <p>Methylnaphthalene Oil Extract Residue;</p> <p>[The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428 °F to 572 °F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]</p>	292-628-9	90641-05-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-096-00-9	<p>Extract oils (coal), acidic, tar-base free;</p> <p>Methylnaphthalene Oil Extract Residue;</p> <p>[The extract oil boiling in the range of approximately 220 °C to 265 °C (428 °F to 509 °F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]</p>	284-901-6	84989-12-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM
648-097-00-4	<p>Distillates (coal tar), benzole fraction, distn. residues;</p> <p>Wash Oil;</p> <p>[A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302 °F to 572 °F) or a semi-solid or solid with a melting point up to 70 °C (158 °F). It is composed primarily of naphthalene and alkyl naphthalenes.]</p>	310-165-3	121620-46-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-098-00-X	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464 °F to 536 °F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]	292-605-3	90640-84-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-099-00-5	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392 °F to 617 °F).]	263-047-8	61789-28-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-100-00-9	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41 °F).]	274-565-9	70321-79-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-101-00-4	Creosote; [The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]	232-287-5	8001-58-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-102-00-X	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482 °F to 536 °F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]	310-189-4	122384-77-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
648-103-00-5	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]	292-603-2	90640-81-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]	292-604-8	90640-82-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644 °F to 752 °F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]	295-505-8	92061-92-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626 °F to 662 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-275-9	91995-15-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662 °F to 680 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-276-4	91995-16-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-108-00-2	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous light temperature tar and boiling in the range of approximately 290 °C to 340 °C (554 °F to 644 °F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	295-278-5	91995-17-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320 °F to 644 °F).]	309-889-2	101316-87-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-110-00-3	Extract residues (coal), low temp. coal atar alk.; [The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]	310-191-5	122384-78-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1292 °F)) destructive distillation of coal. It consists predominantly of a mixture of monohydric and dihydric phenols.]	284-881-9	84988-93-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-112-00-4	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-610-0	90640-88-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	266-017-2	65996-83-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-114-00-5	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxid. Composed primarily of the alkali salts of various phenolic compounds.]	292-611-6	90640-89-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-115-00-0	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO ₂ and CaO. Composed primarily of CaCO ₃ , Ca(OH) ₂ , Na ₂ CO ₃ and other organic and inorganic impurities.]	292-629-4	90641-06-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-116-00-6	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]	266-019-3	65996-85-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	309-888-7	101316-86-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C ₆₋₁₀ hydroxy aromatic phenols and their homologs.]	295-536-7	92062-22-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-119-00-2	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C ₈ through C ₁₀ with a softening point of 60 °C to 80 °C (140 °F to 176 °F).]	306-251-5	96690-55-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-892-9	84989-04-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437 °F to 608 °F). Composed primarily of polyalkylphenols.]	284-893-4	84989-05-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-122-00-9	Tar acids, xyleneol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-895-5	84989-06-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-891-3	84989-03-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-124-00-X	Tar acids, 3,5-xyleneol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]	284-896-0	84989-07-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-125-00-5	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235 °C to 355 °C (481 °F to 697 °F) of light carbolic oil.]	270-713-1	68477-23-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176 °F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]	271-418-0	68555-24-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-127-00-6	Phenols, C ₉₋₁₁ ; Distillate Phenols	293-435-2	91079-47-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-128-00-1	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). It contains chiefly phenols and pyridine bases.]	295-540-9	92062-26-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-129-00-7	Tar acids, brown-coal, C ₂ -alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Composed primarily of m- and p-ethylphenol as well as cresols and xylenols.]	302-662-9	94114-29-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-623-1	90641-00-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	271-020-7	68513-87-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	274-560-1	70321-67-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-133-00-9	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]	295-544-0	92062-29-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene mixture with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158 °F to 248 °F).]	309-745-9	100801-63-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158 °F to 248 °F).]	309-748-5	100801-65-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158 °F to 410 °F).]	309-749-0	100801-66-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-137-00-0	<p>Extract residues (coal), tar oil alk., naphthalene distn. residues;</p> <p>Naphthalene Oil Extract Residue;</p> <p>[The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]</p>	277-567-8	73665-18-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM
648-138-00-6	<p>Creosote oil, low-boiling distillate;</p> <p>Wash Oil;</p> <p>[The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100 °F).]</p>	274-566-4	70321-80-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
648-139-00-1	<p>Tar acids, cresylic, sodium salts, caustic solns.;</p> <p>Alkaline Extract</p>	272-361-4	68815-21-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		HJM

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-140-00-7	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]	266-020-9	65996-86-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-141-00-2	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]	266-018-8	65996-84-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		HJM
648-142-00-8	Residues (coal), liq. solvent extn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]	302-681-2	94114-46-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-143-00-3	Coal liquids, liq. solvent extn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.]	302-682-8	94114-47-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-144-00-9	Coal liquids, liq. solvent extn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]	302-683-3	94114-48-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-145-00-4	Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivatives, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 °C to 360 °C (302 °F to 680 °F).]	309-885-0	101316-83-0	Carc. Cat. 1; R45	T R: 45 S: 53-45		H
648-146-00-X	Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]	309-886-6	101316-84-1	Carc. Cat. 1; R45	T R: 45 S: 53-45		H
648-147-00-5	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	266-012-5	65996-78-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-148-00-0	<p>Distillates (coal), liq. solvent extn., primary;</p> <p>[The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C₄ through C₁₄.]</p>	302-688-0	94114-52-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-149-00-6	<p>Distillates (coal), solvent extn., hydrocracked;</p> <p>[Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction process and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C₄ through C₁₄. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]</p>	302-689-6	94114-53-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-150-00-1	<p>Naphtha (coal), solvent extrn., hydrocracked;</p> <p>[Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C₄ to C₉. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]</p>	302-690-1	94114-54-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H J
648-151-00-7	<p>Gasoline, coal solvent extrn., hydrocracked naphtha;</p> <p>[Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C₄ through C₉.]</p>	302-691-7	94114-55-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-152-00-2	Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356 °F to 572 °F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C ₉ through C ₁₄ . Nitrogen, sulfur and oxygen-containing compounds are also present.]	302-692-2	94114-56-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
648-153-00-8	Distillates (coal), solvent extn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356 °F to 536 °F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C ₉ through C ₁₄ .]	302-693-8	94114-57-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-154-00-3	<p>Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated;</p> <p>[Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 225 °C (356 °F to 473 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C₁₀ through C₁₂.]</p>	302-694-3	94114-58-6	Carc. Cat. 3; R40	<p>Xn</p> <p>R: 40</p> <p>S: (2-)36/37</p>		H
648-155-00-9	<p>Fuels, diesel, coal solvent extn., hydrocracked hydrogenated;</p> <p>[Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 °C to 280 °C (392 °F to 536 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C₁₁ through C₁₄.]</p>	302-695-9	94114-59-7	Carc. Cat. 3; R40	<p>Xn</p> <p>R: 40</p> <p>S: (2-)36/37</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-156-00-4	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low temperature (less than 700 °C (1292 °F) destructive distillation of coal. Composed primarily of C ₆₋₁₀ hydrocarbons.]	292-635-7	90641-11-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H J
649-001-00-3	Extracts (petroleum), light naphthenic distillate solvent	265-102-1	64742-03-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-002-00-9	Extracts (petroleum), heavy paraffinic distillate solvent	265-103-7	64742-04-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-003-00-4	Extracts (petroleum), light paraffinic distillate solvent	265-104-2	64742-05-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-004-00-X	Extracts (petroleum), heavy naphthenic distillate solvent	265-111-0	64742-11-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-005-00-5	Extracts (petroleum), light vacuum gas oil solvent	295-341-7	91995-78-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-006-00-0	hydrocarbons C ₂₆₋₅₅ , arom-rich	307-753-7	97722-04-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-007-00-6	fatty acids, tall-oil, reaction products with iminodiethanol and boric acid	400-160-5	—	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)28-37-61		
649-008-00-1	Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-045-2	64741-45-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-009-00-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	265-058-3	64741-57-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-010-00-2	<p>Distillates (petroleum), heavy catalytic cracked;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₅ and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-063-0	64741-61-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-011-00-8	<p>Clarified oils (petroleum), catalytic cracked;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-064-6	64741-62-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-012-00-3	Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350 °C (662 °F).]	265-076-1	64741-75-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-013-00-9	Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-081-9	64741-80-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-014-00-4	<p>Distillates (petroleum), heavy thermal cracked;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₆ and boiling in the range of approximately 260 °C to 480 °C (500 °F to 896 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-082-4	64741-81-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-015-00-X	<p>Gas oils (petroleum), hydrotreated vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₃ through C₅₀ and boiling in the range of approximately 230 °C to 600 °C (446 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-162-9	64742-59-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-016-00-5	<p>Residues (petroleum), hydrodesulfurized atmospheric tower;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-181-2	64742-78-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-017-00-0	<p>Gas oils (petroleum), hydrodesulfurized heavy vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	265-189-6	64742-86-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-018-00-6	Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C ₁₄ and boiling above approximately 260 °C (500 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-193-8	64742-90-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-019-00-1	Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₁₁ and boiling above approximately 200 °C (392 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	269-777-3	68333-22-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-020-00-7	<p>Clarified oils (petroleum), hydrodesulfurized catalytic cracked;</p> <p>Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	269-782-0	68333-26-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-021-00-2	<p>Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₁ through C₃₀ and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]</p>	269-783-6	68333-27-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-022-00-8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₅ and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	269-784-1	68333-28-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-023-00-3	Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil	270-674-0	68476-32-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-024-00-9	Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]	270-675-6	68476-33-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-025-00-4	Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 °C (750 °F).]	270-792-2	68478-13-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-026-00-X	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230 °C (446 °F).]	270-796-4	68478-17-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-027-00-5	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230 °C (446 °F).]	270-983-0	68512-61-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-028-00-0	Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230 °C (446 °F).]	270-984-6	68512-62-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-029-00-6	Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C ₇ and boiling in the range of approximately 101 °C to 555 °C (214 °F to 1030 °F).]	271-013-9	68513-69-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-030-00-1	Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37.7 °C (100 °F) to a maximum of 9000 SUS at 37.7 °C (100 °F).]	271-384-7	68553-00-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-031-00-7	Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]	271-763-7	68607-30-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-032-00-2	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₃₅ and boiling in the range of approximately 121 °C to 510 °C (250 °F to 950 °F).]	272-184-2	68783-08-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-033-00-8	Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	272-187-9	68783-13-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-034-00-3	Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]	273-263-4	68955-27-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-035-00-9	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.]	273-272-3	68955-36-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-036-00-4	<p>Distillates (petroleum), intermediate vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons produced by the vacuum, distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₄ through C₄₂ and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	274-683-0	70592-76-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-037-00-X	<p>Distillates (petroleum), light vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₁ through C₃₅ and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F).]</p>	274-684-6	70592-77-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-038-00-5	<p>Distillates (petroleum), vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C₁₅ through C₅₀ and boiling in the range of approximately 270 °C to 600 °C (518 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	274-685-1	70592-78-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-039-00-0	<p>Gas oils (petroleum), hydrodesulfurized coker heavy vacuum;</p> <p>Heavy Fuel oil;</p> <p>[A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C₁₈ to C₄₄ and boiling in the range of approximately 304 °C to 548 °C (579 °F to 1018 °F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	285-555-9	85117-03-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-040-00-6	Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]	292-657-7	90669-75-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-041-00-1	Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₄ and boiling above approximately 390 °C (734 °F).]	292-658-2	90669-76-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-042-00-7	Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400 °C (752 °F).]	295-396-7	92045-14-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-043-00-2	Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₁₁ and boiling above approximately 200 °C (392 °F).]	295-511-0	92061-97-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-044-00-8	Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 °C to 450 °C (428 °F to 842 °F). This stream is likely to contain organic sulfur compounds.]	295-990-6	92201-59-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-045-00-3	Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 °C.]	298-754-0	93821-66-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-046-00-9	Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 °C (356 °F).]	308-733-0	98219-64-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-047-00-4	Distillates (petroleum), hydrosulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₅ and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F).]	309-863-0	101316-57-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-048-00-X	Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₂₅ and boiling in the range of approximately 160 °C to 400 °C (320 °F to 725 °F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]	265-069-3	64741-67-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-049-00-5	Petroleum; Crude oil; [A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]	232-298-5	8002-05-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-050-00-0	<p>Distillates (petroleum), light paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.]</p>	265-051-5	64741-50-0	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-051-00-6	<p>Distillates (petroleum), heavy paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]</p>	265-052-0	64741-51-1	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-052-00-1	<p>Distillates (petroleum), light naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-053-6	64741-52-2	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-053-00-7	<p>Distillates (petroleum), heavy naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-054-1	64741-53-3	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-054-00-2	<p>Distillates (petroleum), acid-treated heavy naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-117-3	64742-18-3	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-055-00-8	<p>Distillates (petroleum), acid-treated light naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-118-9	64742-19-4	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-056-00-3	<p>Distillates (petroleum), acid-treated heavy paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil having a viscosity of a least 100 SUS at 100 °F (19cSt at 40 °C).]</p>	265-119-4	64742-20-7	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-057-00-9	<p>Distillates (petroleum), acid-treated light paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil having a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]</p>	265-121-5	64742-21-8	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-058-00-4	<p>Distillates (petroleum), chemically neutralized heavy paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of aliphatic hydrocarbons.]</p>	265-127-8	64742-27-4	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-059-00-X	<p>Distillates (petroleum), chemically neutralized light paraffinic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C).]</p>	265-128-3	64742-28-5	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-060-00-5	<p>Distillates (petroleum), chemically neutralized heavy naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-135-1	64742-34-3	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-061-00-0	<p>Distillates (petroleum), chemically neutralized light naphthenic;</p> <p>Unrefined or mildly refined baseoil;</p> <p>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS a 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-136-7	64742-35-4	Carc. Cat. 1; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-062-00-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C ₃ -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C ₂ through C ₄ , predominantly C ₃ .]	270-755-0	68477-73-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-063-00-1	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-756-6	68477-74-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-064-00-7	Gases (petroleum), catalytic cracker, C ₁₋₅ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₆ , predominantly C ₁ through C ₅ .]	270-757-1	68477-75-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-065-00-2	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C ₂₋₄ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₂ through C ₆ , predominantly C ₂ through C ₄ .]	270-758-7	68477-76-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-066-00-8	Gases (petroleum), catalytic reformer, C ₁₋₄ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C ₁ through C ₆ , predominantly C ₁ through C ₄ .]	270-760-8	68477-79-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-067-00-3	Gases (petroleum), C ₃₋₅ olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C ₃ through C ₅ which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	270-765-5	68477-83-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-068-00-9	Gases (petroleum), C ₄ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₄ .]	270-767-6	68477-85-0	⊗ ⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-069-00-4	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	270-768-1	68477-86-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-070-00-X	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	270-769-7	68477-87-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-071-00-5	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	270-772-3	68477-90-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-072-00-0	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	270-773-9	68477-91-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-073-00-6	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₄ , predominantly propane.]	270-777-0	68477-94-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-074-00-1	Gases (petroleum), Girbatol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	270-778-6	68477-95-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-075-00-7	Gases (petroleum), isomerized naphtha fractionator, C ₄ -rich, hydrogen sulfide-free; Petroleum gas	270-782-8	68477-99-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-076-00-2	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-802-5	68478-21-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-077-00-8	<p>Tail gas (petroleum), catalytic cracked naphtha stabilization absorber;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₆.]</p>	270-803-0	68478-22-8	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-078-00-3	<p>Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₅.]</p>	270-804-6	68478-24-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-079-00-9	<p>Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₄.]</p>	270-806-7	68478-26-2	<p>⊗Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-080-00-4	<p>Tail gas (petroleum), saturate gas plant mixed stream, C₄-rich;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C₃ through C₆, predominantly butane and isobutane.]</p>	270-813-5	68478-32-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-081-00-X	Tail gas (petroleum), saturate gas recovery plant, C ₁₋₂ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₅ , predominantly methane and ethane.]	270-814-0	68478-33-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-082-00-5	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-815-6	68478-34-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-083-00-0	Hydrocarbons, C ₃₋₄ -rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₃ through C ₄ .]	270-990-9	68512-91-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-084-00-6	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	271-000-8	68513-15-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-085-00-1	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ . It may also contain small amounts of hydrogen and hydrogen sulfide.]	271-001-3	68513-16-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-086-00-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	271-002-9	68513-17-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-087-00-2	Residues (petroleum), alkylation splitter, C ₄ -rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C ₄ through C ₅ , predominantly butane and boiling in the range of approximately - 11.7 °C to 27.8 °C (11 °F to 82 °F).]	271-010-2	68513-66-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-088-00-8	Hydrocarbons, C ₁₋₄ ; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately minus 164 °C to minus 0.5 °C (-263 °F to 31 °F).]	271-032-2	68514-31-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-089-00-3	Hydrocarbons, C ₁₋₄ , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately - 164 °C to - 0.5 °C (-263 °F to 31 °F).]	271-038-5	68514-36-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-090-00-9	Hydrocarbons, C ₁₋₃ ; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ and boiling in the range of approximately minus 164 °C to minus 42 °C (-263 °F to - 44 °F).]	271-259-7	68527-16-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-091-00-4	Hydrocarbons, C ₁₋₄ , debutanizer fraction; Petroleum gas	271-261-8	68527-19-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-092-00-X	Gases (petroleum), C ₁₋₅ , wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	271-624-0	68602-83-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-093-00-5	Hydrocarbons, C ₂₋₄ ; Petroleum gas	271-734-9	68606-25-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-094-00-0	Hydrocarbons, C ₃ ; Petroleum gas	271-735-4	68606-26-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-095-00-6	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	271-737-5	68606-27-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-096-00-1	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	271-742-2	68606-34-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-097-00-7	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-183-7	68783-07-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-098-00-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	272-203-4	68783-64-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-099-00-8	Gases (petroleum), C ₂₋₄ , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ and boiling in the range of approximately - 51 °C to - 34 °C (-60 °F to - 30 °F).]	272-205-5	68783-65-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-100-00-1	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-871-7	68918-99-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-101-00-7	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-872-2	68919-00-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-102-00-2	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-878-5	68919-05-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-103-00-8	Gases (petroleum), naphtha unfiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unfiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-879-0	68919-06-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-104-00-3	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	272-882-7	68919-09-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-105-00-9	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C ₃ -C ₄ splitter. It consists predominantly of C ₃ hydrocarbons.]	272-893-7	68919-20-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-106-00-4	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-883-2	68919-10-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45 S: 53-45		H K
649-107-00-X	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-169-3	68952-76-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-108-00-5	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-170-9	68952-77-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-109-00-0	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-175-6	68952-81-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-110-00-6	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-176-1	68952-82-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-111-00-1	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process, It consists of hydrocarbons having a carbon number predominantly of C ₄ .]	273-265-5	68955-28-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-112-00-7	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	273-270-2	68955-34-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-113-00-2	Hydrocarbons, C ₄ ; Petroleum gas	289-339-5	87741-01-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-114-00-8	Alkanes, C ₁₋₄ , C ₃ -rich; Petroleum gas	292-456-4	90622-55-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-115-00-3	<p>Gases (petroleum), steam-cracker C₃-rich;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately - 70 °C to 0 °C (-94 °F to 32 °F).]</p>	295-404-9	92045-22-2	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-116-00-9	<p>Hydrocarbons, C₄, steam-cracker distillate;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C₄, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 °C to 5 °C (10.4 °F to 41 °F).]</p>	295-405-4	92045-23-3	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-117-00-4	Petroleum gases, liquefied, sweetened, C ₄ fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C ₄ saturated and unsaturated hydrocarbons.]	295-463-0	92045-80-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 12-45-46 S: 53-45		HKS
649-118-00-X	Hydrocarbons, C ₄ , 1,3-butadiene- and isobutene-free; Petroleum gas	306-004-1	95465-89-7	⊗ Carc. Cat. 2; R45	T R: 45 S: 53-45		H K
649-119-00-5	Raffinates (petroleum), steam-cracked C ₄ fraction cuprous ammonium acetate extn., C ₃₋₅ and C ₃₋₅ unsatd., butadiene-free; Petroleum gas	307-769-4	97722-19-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-120-00-0	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ may also be present.]	270-746-1	68477-65-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-121-00-6	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ , including benzene, may also be present.]	270-747-7	68477-66-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-122-00-1	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C ₁ through C ₆ .]	270-748-2	68477-67-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-749-8	68477-68-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-124-00-2	<p>Gases (petroleum), catalytic reformed naphtha stripper overheads;</p> <p>Refinery gas;</p> <p>[A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C₁ through C₄.]</p>	270-759-2	68477-77-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-125-00-8	<p>Gases (petroleum), C₆₋₈ catalytic reformer recycle;</p> <p>Refinery gas;</p> <p>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C₆-C₈ feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C₁ through C₆.]</p>	270-761-3	68477-80-5	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-126-00-3	<p>Gases (petroleum), C₆₋₈ catalytic reformer;</p> <p>Refinery gas;</p> <p>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C₆-C₈ feed. It consists of hydrocarbons having carbon numbers in the range of C₁ through C₅ and hydrogen.]</p>	270-762-9	68477-81-6	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-127-00-9	Gases (petroleum), C ₆₋₈ catalytic reformer recycle, hydrogen-rich; Refinery gas	270-763-4	68477-82-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-128-00-4	Gases (petroleum), C ₂ -return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	270-766-0	68477-84-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	270-774-4	68477-92-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-130-00-5	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C ₁ through C ₃ .]	270-776-5	68477-93-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-131-00-0	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C ₂ hydrocarbons.]	270-779-1	68477-96-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-132-00-6	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C ₂ hydrocarbons.]	270-780-7	68477-97-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-133-00-1	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-781-2	68477-98-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-134-00-7	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₅ .]	270-783-3	68478-00-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-784-9	68478-01-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-136-00-8	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	270-785-4	68478-02-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-137-00-3	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₅ .]	270-787-5	68478-03-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-138-00-9	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-788-0	68478-04-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-139-00-4	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-789-6	68478-05-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-140-00-X	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	270-805-1	68478-25-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-807-2	68478-27-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-142-00-0	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-808-8	68478-28-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-143-00-6	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-809-3	68478-29-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-810-9	68478-30-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-145-00-7	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	270-999-8	68513-14-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-146-00-2	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-003-4	68513-18-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-147-00-8	<p>Gases (petroleum), reformer effluent low-pressure flash drum off;</p> <p>Refinery gas;</p> <p>[A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]</p>	271-005-5	68513-19-9	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-148-00-3	<p>Gases (petroleum), oil refinery gas distn. off;</p> <p>Refinery gas;</p> <p>[A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C₁ through C₆ or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₂, hydrogen, nitrogen, and carbon monoxide.]</p>	271-258-1	68527-15-1	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-149-00-9	<p>Gases (petroleum), benzene unit hydrotreater depentanizer overheads;</p> <p>Refinery gas;</p> <p>[A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C₁ through C₆. It may contain trace amounts of benzene.]</p>	271-623-5	68602-82-4	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-150-00-4	<p>Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator;</p> <p>Refinery gas;</p> <p>[A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C₁ through C₃.]</p>	271-625-6	68602-84-6	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-151-00-X	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-750-6	68607-11-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-152-00-5	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	272-182-1	68783-06-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-153-00-0	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	272-338-9	68814-67-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-154-00-6	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	272-343-6	68814-90-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-155-00-1	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₅ .]	272-775-5	68911-58-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-156-00-7	<p>Gases (petroleum), hydrotreated sour kerosine flash drum;</p> <p>Refinery gas;</p> <p>[A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C₂ through C₅.]</p>	272-776-0	68911-59-1	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-157-00-2	<p>Gases (petroleum), distillate unifiner desulfurization stripper off;</p> <p>Refinery gas;</p> <p>[A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]</p>	272-873-8	68919-01-7	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-158-00-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-874-3	68919-02-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-159-00-3	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	272-875-9	68919-03-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-160-00-9	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-876-4	68919-04-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-161-00-4	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	272-880-6	68919-07-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-162-00-X	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-881-1	68919-08-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-163-00-5	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-884-8	68919-11-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-164-00-0	Gases (petroleum), unifier stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifier unit.]	272-885-3	68919-12-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	273-173-5	68952-79-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	273-174-0	68952-80-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-167-00-7	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-269-7	68955-33-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-168-00-2	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-563-5	68989-88-8	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₅ .]	295-397-2	92045-15-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	295-398-8	92045-16-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-171-00-9	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	295-399-3	92045-17-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-172-00-4	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	295-400-7	92045-18-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-173-00-X	<p>Gases (petroleum), naphtha steam cracking high-pressure residual;</p> <p>Refinery gas;</p> <p>[A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C₁ through C₅ with which natural gas may also be mixed.]</p>	295-401-2	92045-19-7	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-174-00-5	<p>Gases (petroleum), residue visbaking off;</p> <p>Refinery gas;</p> <p>A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C₁ through C₅.]</p>	295-402-8	92045-20-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-175-00-0	<p>Foots oil (petroleum), acid-treated;</p> <p>Foots oil;</p> <p>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C₂₀ through C₅₀.]</p>	300-225-7	93924-31-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-176-00-6	<p>Foots oil (petroleum), clay-treated;</p> <p>Foots oil;</p> <p>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C₂₀ through C₅₀.]</p>	300-226-2	93924-32-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-177-00-1	<p>Gases (petroleum), C₃₋₄; Petroleum gas;</p> <p>[A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C₃ through C₄, predominantly of propane and propylene, and boiling in the range of approximately - 51 °C to - 1 °C (-60 °F to 30 °F.)]</p>	268-629-5	68131-75-9	<p>⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46</p>	<p>T R: 45-46 S: 53-45</p>		H K
649-178-00-7	<p>Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber;</p> <p>Petroleum gas;</p> <p>[The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C₁ through C₄.]</p>	269-617-2	68307-98-2	<p>⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46</p>	<p>T R: 45-46 S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-179-00-2	<p>Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C₁ through C₄.]</p>	269-618-8	68307-99-3	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-180-00-8	<p>Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₄.]</p>	269-619-3	68308-00-9	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-181-00-3	<p>Tail gas (petroleum), cracked distillate hydrotreater stripper;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₁ through C₆.]</p>	269-620-9	68308-01-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-182-00-9	<p>Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₄.]</p>	269-630-3	68308-10-1	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-183-00-4	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-623-5	68308-03-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-184-00-X	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-624-0	68308-04-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-185-00-5	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbon having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-625-6	68308-05-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-186-00-0	<p>Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₅.]</p>	269-626-1	68308-06-5	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-187-00-6	<p>Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₆.]</p>	269-627-7	68308-07-6	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-188-00-1	<p>Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₅.]</p>	269-629-8	68308-09-8	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-189-00-7	<p>Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁ through C₄.]</p>	269-631-9	68308-11-2	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-190-00-2	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	269-632-4	68308-12-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-191-00-8	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ and boiling in the range of approximately - 48 °C to 32 °C (-54 °F to 90 °F).]	270-071-2	68409-99-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-193-00-9	Alkanes, C ₁₋₂ ; Petroleum gas	270-651-5	68475-57-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-194-00-4	Alkanes, C ₂₋₃ ; Petroleum gas	270-652-0	68475-58-1	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-195-00-X	Alkanes, C ₃₋₄ ; Petroleum gas	270-653-6	68475-59-2	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-196-00-5	Alkanes, C ₄₋₅ ; Petroleum gas	270-654-1	68475-60-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-197-00-0	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	270-667-2	68476-26-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-198-00-6	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately - 217 °C to - 12 °C (- 423 °F to 10 °F).]	270-670-9	68476-29-9	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-199-00-1	Hydrocarbons, C ₃₋₄ ; Petroleum gas	270-681-9	68476-40-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-200-00-5	Hydrocarbons, C ₄₋₅ ; Petroleum gas	270-682-4	68476-42-6	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-201-00-0	Hydrocarbons, C ₂₋₄ , C ₃ -rich; Petroleum gas	270-689-2	68476-49-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-202-00-6	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₇ and boiling in the range of approximately - 40 °C to 80 °C (- 40 °F to 176 °F).]	270-704-2	68476-85-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 12-45-46 S: 53-45		HKS
649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₇ and boiling in the range of approximately - 40 °C to 80 °C (-40 °F to 176 °F).]	270-705-8	68476-86-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 12-45-46 S: 45-53		HKS

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-204-00-7	<p>Gases (petroleum), C₃₋₄, isobutane-rich;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C₃ through C₆, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C₃ through C₄, predominantly isobutane.]</p>	270-724-1	68477-33-8	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K
649-205-00-2	<p>Distillates (petroleum), C₃₋₆, piperylene-rich;</p> <p>Petroleum gas;</p> <p>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C₃ through C₆. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C₃ through C₆, predominantly piperylenes.]</p>	270-726-2	68477-35-0	<p>⊗ Carc. Cat. 1; R45</p> <p>Muta. Cat. 2; R46</p>	<p>T</p> <p>R: 45-46</p> <p>S: 53-45</p>		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-206-00-8	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	270-750-3	68477-69-0	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-207-00-3	Gases (petroleum), C ₂ ; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	270-751-9	68477-70-3	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-208-00-9	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C ₄ -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₄ .]	270-752-4	68477-71-4	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C ₃₋₅ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	270-754-5	68477-72-5	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-210-00-X	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-628-2	68308-08-7	⊗ Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H K
649-211-00-5	Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-126-0	97862-76-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-212-00-0	Distillates (petroleum), sweetened middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	265-088-7	64741-86-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-213-00-6	Gas oils (petroleum), solvent-refined; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₅ and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	265-092-9	64741-90-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-214-00-1	Distillates (petroleum), solvent-refined middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	265-093-4	64741-91-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-215-00-7	Gas oils (petroleum), acid-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₅ and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	265-112-6	64742-12-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-216-00-2	Distillates (petroleum), acid-treated middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₀ and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	265-113-1	64742-13-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-217-00-8	Distillates (petroleum), acid-treated light; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	265-114-7	64742-14-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-218-00-3	Gas oils (petroleum), chemically neutralized; Gasoil — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₅ and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	265-129-9	64742-29-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-219-00-9	Distillates (petroleum), chemically neutralized middle; Gasoil — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₀ and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	265-130-4	64742-30-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-220-00-4	<p>Distillates (petroleum), clay-treated middle;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₉ through C₂₀ and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]</p>	265-139-3	64742-38-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N
649-221-00-X	<p>Distillates (petroleum), hydrotreated middle;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₁ through C₂₅ and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]</p>	265-148-2	64742-46-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-222-00-5	<p>Gas oils (petroleum), hydrodesulfurized;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₃ through C₂₅ and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]</p>	265-182-8	64742-79-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N
649-223-00-0	<p>Distillates (petroleum), hydrodesulfurized middle;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₁ through C₂₅ and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]</p>	265-183-3	64742-80-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-224-00-6	Fuels, diesel; Gasoil — unspecified; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 163 °C to 357 °C (325 °F to 675 °F).]	269-822-7	68334-30-5	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		H N
649-225-00-1	Fuel oil, No 2; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F) to a maximum of 37,9 SUS at 37,7 °C (100 °F).]	270-671-4	68476-30-2	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		H
649-226-00-7	Fuel oil, No 4; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 45 SUS at 37,7 °C (100 °F) to a maximum of 125 SUS at 37,7 °C (100 °F).]	270-673-5	68476-31-3	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		H
649-227-00-2	Fuels, diesel, No 2; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F).]	270-676-1	68476-34-6	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-228-00-8	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil — unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 °C to 399 °C (650 °F to 750 °F).]	270-719-4	68477-29-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-229-00-3	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil — unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 °C to 371 °C (550 °F to 700 °F).]	270-721-5	68477-30-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-230-00-9	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil — unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 °C (550 °F).]	270-722-0	68477-31-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-231-00-4	<p>Distillates (petroleum), highly refined middle;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₀ through C₂₀.]</p>	292-615-8	90640-93-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N
649-232-00-X	<p>Distillates (petroleum) catalytic reformer, heavy arom. conc.;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₀ through C₁₆ and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]</p>	295-294-2	91995-34-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-233-00-5	Gas oils, paraffinic; Gasoil — unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 °C to 330 °C (374 °F to 594 °F).]	300-227-8	93924-33-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-234-00-0	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil — unspecified	307-035-3	97488-96-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-235-00-6	Hydrocarbons, C ₁₆₋₂₀ , hydrotreated middle distillate, distn. lights; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₂₀ and boiling in the range of approximately 290 °C to 350 °C (554 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]	307-659-6	97675-85-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-236-00-1	<p>Hydrocarbons, C₁₂₋₂₀, hydrotreated paraffinic, distn. lights;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₂ through C₂₀ and boiling in the range of approximately 230 °C to 350 °C (446 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]</p>	307-660-1	97675-86-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N
649-237-00-7	<p>Hydrocarbons, C₁₁₋₁₇, solvent-extd. light naphthenic;</p> <p>Gasoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₁ through C₁₇ and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]</p>	307-757-9	97722-08-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-238-00-2	Gas oils, hydrotreated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₂₇ and boiling in the range of approximately 330 °C to 340 °C (626 °F to 644 °F).]	308-128-1	97862-78-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-239-00-8	Distillates (petroleum), carbon-treated light paraffinic; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₂₈ .]	309-667-5	100683-97-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-240-00-3	Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₆ .]	309-668-0	100683-98-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-241-00-9	Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₆ .]	309-669-6	100683-99-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-242-00-4	Alkanes, C ₁₂₋₂₆ -branched and linear	292-454-3	90622-53-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-243-00-X	Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₅₀ . May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]	278-011-7	74869-21-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-244-00-5	Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	265-165-5	64742-61-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-245-00-0	Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	292-659-8	90669-77-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-246-00-6	Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	292-660-3	90669-78-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-247-00-1	Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	295-523-6	92062-09-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-248-00-7	Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-524-1	92062-10-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-249-00-2	Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]	295-525-7	92062-11-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-250-00-8	Slack wax (petroleum), low-melting, carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-155-9	97863-04-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-251-00-3	Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-156-4	97863-05-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-252-00-9	Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-158-5	97863-06-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-253-00-4	Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]	309-723-9	100684-49-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-254-00-X	Petrolatum; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₅ .]	232-373-2	8009-03-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-255-00-5	Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]	265-206-7	64743-01-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-256-00-0	Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al ₂ O ₃ to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₅ .]	285-098-5	85029-74-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-257-00-6	Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	295-459-9	92045-77-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N
649-258-00-1	Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	308-149-6	97862-97-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-259-00-7	<p>Petrolatum (petroleum), silicic acid-treated;</p> <p>Petrolatum;</p> <p>[A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C₂₀.]</p>	308-150-1	97862-98-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N
649-260-00-2	<p>Petrolatum (petroleum), clay-treated;</p> <p>Petrolatum;</p> <p>[A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C₂₅.]</p>	309-706-6	100684-33-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H N

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-261-00-8	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₈ and boiling in the range of approximately minus 20 °C to 120 °C (-4 °F to 248 °F).]	232-349-1	8006-61-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-262-00-3	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₆ and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]	232-443-2	8030-30-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-263-00-9	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58 °F to 275 °F).]	232-453-7	8032-32-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-041-0	64741-41-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-265-00-X	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20 °C to 220 °C (-4 °F to 428 °F).]	265-042-6	64741-42-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-266-00-5	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₀ and boiling in the range of approximately minus 20 °C to 180 °C (-4 °F to 356 °F).]	265-046-8	64741-46-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-267-00-0	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₀ and boiling in the range of approximately 35 °C to 160 °C (95 °F to 320 °F).]	265-192-2	64742-89-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-268-00-6	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₇ and boiling in the range of approximately - 88 °C to 99 °C (-127 °F to 210 °F).]	270-077-5	68410-05-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-269-00-1	Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately - 20 °C to 196 °C (-4 °F to 384 °F).]	271-025-4	68514-15-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-270-00-7	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97 °F to 380 °F).]	271-727-0	68606-11-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 0 °C to 230 °C (25 °F to 446 °F).]	272-186-3	68783-12-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-272-00-8	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ .]	272-931-2	68921-08-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₈ through C ₁₂ and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	309-945-6	101631-20-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consist of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]	265-066-7	64741-64-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-275-00-4	<p>Naphtha (petroleum), heavy alkylate;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C₃ to C₅. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C₉ through C₁₂ and boiling in the range of approximately 150 °C to 220 °C (302 °F to 428 °F).]</p>	265-067-2	64741-65-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-276-00-X	<p>Naphtha (petroleum), light alkylate;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C₃ through C₅. It consists of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C₇ through C₁₀ and boiling in the range of approximately 90 °C to 160 °C (194 °F to 320 °F).]</p>	265-068-8	64741-66-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-277-00-5	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C ₄ through C ₆ hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]	265-073-5	64741-70-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-278-00-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₁ and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]	265-086-6	64741-84-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-279-00-6	<p>Naphtha (petroleum), solvent-refined heavy;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₂ and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]</p>	265-095-5	64741-92-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-280-00-1	<p>Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C₆ through C₉.]</p>	270-088-5	68410-71-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₈ .]	270-349-3	68425-35-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ with some butanes and boiling in the range of approximately 35 °C to 200 °C (95 °F to 428 °F).]	271-267-0	68527-27-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-283-00-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]	295-315-5	91995-53-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-284-00-3	Naphtha (petroleum), C ₄₋₁₂ butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ , rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95 °F to 410 °F).]	295-430-0	92045-49-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-285-00-9	<p>Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined;</p> <p>Low boiling point modified naphtha;</p> <p>[A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201 °F to 210 °F).]</p>	295-436-3	92045-55-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-286-00-4	<p>Naphtha (petroleum), isomerization, C₆-fraction;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140 °F to 151 °F).]</p>	295-440-5	92045-58-4	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-287-00-X	<p>Hydrocarbons, C₆₋₇, naphtha-cracking, solvent-refined;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C₆ through C₇ and boiling in the range of approximately 70 °C to 100 °C (158 °F to 212 °F).]</p>	295-446-8	92045-64-2	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-288-00-5	<p>Hydrocarbons, C₆-rich, hydrotreated light naphtha distillates, solvent-refined;</p> <p>Low boiling point modified naphtha;</p> <p>[A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149 °F to 158 °F).]</p>	309-871-4	101316-67-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-289-00-0	<p>Naphtha (petroleum), heavy catalytic cracked;</p> <p>Low boiling point cat-cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₂ and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]</p>	265-055-7	64741-54-4	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-290-00-6	<p>Naphtha (petroleum), light catalytic cracked;</p> <p>Low boiling point cat-cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₁ and boiling in the range of approximately minus 20 °C to 190 °C (-4 °F to 374 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]</p>	265-056-2	64741-55-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-291-00-1	Hydrocarbons, C ₃₋₁₁ , catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₁₁ and boiling in a range approximately up to 204 °C (400 °F).]	270-686-6	68476-46-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-292-00-7	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-185-8	68783-09-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-293-00-2	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predom-inantly of aromatic hydrocarbons.]	295-311-3	91995-50-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-294-00-8	<p>Naphtha (petroleum), heavy catalytic cracked, sweetened;</p> <p>Low boiling point cat-cracked naphtha;</p> <p>[A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₂ and boiling in the range of approximately 60 °C to 200 °C (140 °F to 392 °F).]</p>	295-431-6	92045-50-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-295-00-3	<p>Naphtha (petroleum), light catalytic cracked sweetened;</p> <p>Low boiling point cat-cracked naphtha;</p> <p>[A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95 °F to 410 °F).]</p>	295-441-0	92045-59-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-296-00-9	Hydrocarbons, C ₈₋₁₂ , catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₈ through C ₁₂ and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	295-794-0	92128-94-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-297-00-4	Hydrocarbons, C ₈₋₁₂ , catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists pre-dominantly of hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₂ and boiling in the range of approximately 140 °C to 210 °C (284 °F to 410 °F).]	309-974-4	101794-97-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-298-00-X	Hydrocarbons, C ₈₋₁₂ , catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	309-987-5	101896-28-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-299-00-5	<p>Naphtha (petroleum), light catalytic reformed;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₁₁ and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]</p>	265-065-1	64741-63-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-300-00-9	<p>Naphtha (petroleum), heavy catalytic reformed;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having numbers predominantly in the range of C₇ through C₁₂ and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]</p>	265-070-9	64741-68-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-301-00-4	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately - 49 °C to 63 °C - 57 °F to 145 °F.]	270-660-4	68475-79-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-302-00-X	Hydrocarbons, C ₂₋₆ , C ₆₋₈ catalytic reformer; Low boiling point cat-reformed naphtha	270-687-1	68476-47-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-303-00-5	Residues (petroleum), C ₆₋₈ catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C ₆₋₈ feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	270-794-3	68478-15-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-304-00-0	<p>Naphtha (petroleum), light catalytic reformed, arom.-free;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₈ and boiling in the range of approximately 35 °C to 120 °C (95 °F to 248 °F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]</p>	270-993-5	68513-03-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-305-00-6	<p>Distillates (petroleum), catalytic reformed straight-run naphtha overheads;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C₂ through C₆.]</p>	271-008-1	68513-63-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-306-00-1	<p>Petroleum products, hydrofiner-powerformer reformates;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80 °F to 410 °F).]</p>	271-058-4	68514-79-4	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-307-00-7	<p>Naphtha (petroleum, full-range reformed;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₁₂ and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]</p>	272-895-8	68919-37-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-308-00-2	<p>Naphtha (petroleum), catalytic reformed;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₂ and boiling in the range of approximately 30 °C to 220 °C (90 °F to 430 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]</p>	273-271-8	68955-35-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-309-00-8	<p>Distillates (petroleum), catalytic reformed hydrotreated light, C₈₋₁₂ arom. fraction;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C₈ through C₁₀ and boiling in the range of approximately 160 °C to 180 °C (320 °F to 356 °F).]</p>	285-509-8	85116-58-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-310-00-3	<p>Aromatic hydrocarbons, C₈, catalytic reforming-derived;</p> <p>Low boiling point cat-reformed naphtha</p>	295-279-0	91995-18-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-311-00-9	<p>Aromatic hydrocarbons, C₇₋₁₂, C₈-rich;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₂ (primarily C₈) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266 °F to 392 °F).]</p>	297-401-8	93571-75-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-312-00-4	<p>Gasoline, C₅₋₁₁, high-octane stabilized reformed;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C₅ through C₁₁ and boiling in the range of approximately 45 °C to 185 °C (113 °F to 365 °F).]</p>	297-458-9	93572-29-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-313-00-X	<p>Hydrocarbons, C₇₋₁₂, C_{>9}-arom.-rich, reforming heavy fraction;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₂ and boiling in the range of approximately 120 °C to 210 °C (248 °F to 380 °F) and C₉ and higher aromatic hydrocarbons.]</p>	297-465-7	93572-35-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-314-00-5	<p>Hydrocarbons, C₅₋₁₁, nonaroms.-rich, reforming light fraction;</p> <p>Low boiling point cat-reformed naphtha;</p> <p>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C₅ to C₁₁ and boiling in the range of approximately 35 °C to 125 °C (94 °F to 257 °F), benzene and toluene.]</p>	297-466-2	93572-36-2	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-315-00-0	<p>Foots oil (petroleum), silicic acid-treated;</p> <p>Foots oil;</p> <p>[A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C₁₂.]</p>	308-127-6	97862-77-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-316-00-6	<p>Naphtha (petroleum), light thermal cracked;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C₄ through C₈ and boiling in the range of approximately minus 10 °C to 130 °C (14 °F to 266 °F).]</p>	265-075-6	64741-74-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-317-00-1	<p>Naphtha (petroleum), heavy thermal cracked;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₂ and boiling in the range of approximately 65 °C to 220 °C (148 °F to 428 °F).]</p>	265-085-0	64741-83-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-318-00-7	<p>Distillates (petroleum), heavy arom.;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C₅-C₇ aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C₅. This stream may contain benzene.]</p>	267-563-4	67891-79-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-319-00-2	<p>Distillates (petroleum), light arom.;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C₅-C₇ aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C₅. This stream may contain benzene.]</p>	267-565-5	67891-80-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-320-00-8	<p>Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816 °C (1500 °F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C₉ and boiling at approximately 204 °C (400 °F).]</p>	270-344-6	68425-29-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-321-00-3	<p>Aromatic hydrocarbons, C₆₋₈, naphtha-raffinate pyrolyzate-derived;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1500 °F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₆ through C₈, including benzene.]</p>	270-658-3	68475-70-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-322-00-9	<p>Distillates (petroleum), thermal cracked naphtha and gas oil;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C₅ and boiling in the range of approximately 33 °C to 60 °C (91 °F to 140 °F).]</p>	271-631-9	68603-00-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-323-00-4	<p>Distillates (petroleum), thermal cracked naphtha and gas oil, C₅-dimer-contg.;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C₅ with some dimerized C₅ olefins and boiling in the range of approximately 33 °C to 184 °C (91 °F to 363 °F).]</p>	271-632-4	68603-01-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-324-00-X	<p>Distillates (petroleum), thermal cracked naphtha and gas oil, extractive;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88 °F to 104 °F).]</p>	271-634-5	68603-03-2	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-325-00-5	<p>Distillates (petroleum), light thermal cracked, debutanized arom.;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]</p>	273-266-0	68955-29-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-326-00-0	<p>Naphtha (petroleum), light thermal cracked, sweetened;</p> <p>Low boiling point thermally cracked naphtha;</p> <p>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68 °F to 212 °F).]</p>	295-447-3	92045-65-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-327-00-6	<p>Naphtha (petroleum), hydrotreated heavy;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₃ and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]</p>	265-150-3	64742-48-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-328-00-1	<p>Naphtha (petroleum), hydrotreated light;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₁ and boiling in the range of approximately minus 20 °C to 190 °C (- 4 °F to 374 °F).]</p>	265-151-9	64742-49-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-329-00-7	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20 °C to 190 °C (- 4 °F to 374 °F).]	265-178-6	64742-73-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-185-4	64742-82-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-331-00-8	<p>Distillates (petroleum), hydrotreated middle, intermediate boiling;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₁₀ and boiling in the range of approximately 127 °C to 188 °C (262 °F to 370 °F).]</p>	270-092-7	68410-96-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-332-00-3	<p>Distillates (petroleum), light distillate hydrotreating process, low-boiling;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₉ and boiling in the range of approximately 3 °C to 194 °C (37 °F to 382 °F).]</p>	270-093-2	68410-97-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-333-00-9	<p>Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₃ through C₆ and boiling in the range of approximately - 49 °C to 68 °C (- 57 °F to 155 °F).]</p>	270-094-8	68410-98-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-334-00-4	<p>Solvent naphtha (petroleum), light arom., hydrotreated;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₈ through C₁₀ and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]</p>	270-988-8	68512-78-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ to C ₁₁ and boiling in the range of approximately 23 °C to 195 °C (73 °F to 383 °F).]	285-511-9	85116-60-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately minus 20 °C to 190 °C (- 4 °F to 374 °F).]	285-512-4	85116-61-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	295-432-1	92045-51-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-338-00-6	<p>Naphtha (petroleum), hydrodesulfurized full-range;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₁ and boiling in the range of approximately 30 °C to 250 °C (86 °F to 482 °F).]</p>	295-433-7	92045-52-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-339-00-1	<p>Naphtha (petroleum), hydrotreated light steam-cracked;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C₅ through C₁₁ and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]</p>	295-438-4	92045-57-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-340-00-7	<p>Hydrocarbons, C₄₋₁₂, naphtha-cracking, hydrotreated;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₂ and boiling in the range of approximately 30 °C to 230 °C (86 °F to 446 °F).]</p>	295-443-1	92045-61-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-341-00-2	<p>Solvent naphtha (petroleum), hydrotreated light naphthenic;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C₆ through C₇ and boiling in the range of approximately 73 °C to 85 °C (163 °F to 185 °F).]</p>	295-529-9	92062-15-2	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-342-00-8	<p>Naphtha (petroleum), light steam-cracked, hydrogenated;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₀ and boiling in the range of approximately 50 °C to 200 °C (122 °F to 392 °F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulphur and oxygenated compounds.]</p>	296-942-7	93165-55-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-343-00-3	<p>Hydrocarbons, C₆₋₁₁, hydrotreated, dearomatized;</p> <p>Low boiling point hydrogen treated naphtha;</p> <p>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]</p>	297-852-0	93763-33-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-344-00-9	Hydrocarbons, C ₉₋₁₂ , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-853-6	93763-34-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-345-00-4	Stoddard solvent; Low boiling point naphtha — unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 300 °F to 400 °F.]	232-489-3	8052-41-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-346-00-X	Natural gas condensates (petroleum); Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C ₂ to C ₂₀ . It is a liquid at atmospheric temperature and pressure.]	265-047-3	64741-47-5	Carc. Cat. 2; R4 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-347-00-5	<p>Natural gas (petroleum), raw liq. mix;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C₂ through C₈.]</p>	265-048-9	64741-48-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-348-00-0	<p>Naphtha (petroleum), light hydrocracked;</p> <p>Low boiling naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₀, and boiling in the range of approximately minus 20 °C to 180 °C (- 4 °F to 356 °F).]</p>	265-071-4	64741-69-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-349-00-6	<p>Naphtha (petroleum), heavy hydrocracked;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₂, and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F).]</p>	265-079-8	64741-78-2	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-350-00-1	<p>Naphtha (petroleum), sweetened;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₂ and boiling in the range of approximately minus 10 °C to 230 °C (14 °F to 446 °F).]</p>	265-089-2	64741-87-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-115-2	64742-15-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-352-00-2	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-122-0	64742-22-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-353-00-8	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20 °C to 190 °C (- 4 °F to 374 °F).]	265-123-6	64742-23-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]	265-170-2	64742-66-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20 °C to 190 °C (- 4 °F to 374 °F). This stream is likely to contain 10 vol.% or more benzene.]	265-187-5	64742-83-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-356-00-4	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₀ and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]	265-199-0	64742-95-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-357-00-X	Aromatic hydrocarbons, C ₆₋₁₀ , acid-treated, neutralized; Low boiling point naphtha — unspecified	268-618-5	68131-49-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-358-00-5	Distillates (petroleum), C ₃₋₅ , 2-methyl-2-butene-rich; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly 2-methyl-2-butene.]	270-725-7	68477-34-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-359-00-0	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C ₅₋₁₂ fraction; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ .]	270-735-1	68477-50-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-360-00-6	Distillates (petroleum), steam-cracked, C ₅₋₁₂ fraction; Low boiling point naphtha — unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ .]	270-736-7	68477-53-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-361-00-1	Distillates (petroleum), steam-cracked, C ₅₋₁₀ fraction, mixed with light steam-cracked petroleum naphtha C ₅ fraction; Low boiling point naphtha — unspecified	270-738-8	68477-55-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-362-00-7	Extracts (petroleum), cold-acid, C ₄₋₆ ; Low boiling point naphtha — unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₄ through C ₆ , predominantly C ₅ .]	270-741-4	68477-61-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-363-00-2	Distillates (petroleum), depentanizer overheads; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-771-8	68477-89-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-364-00-8	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha — unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-791-7	68478-12-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-365-00-3	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha — unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-795-9	68478-16-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-366-00-9	<p>Naphtha (petroleum), full-range coker;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₅ and boiling in the range of approximately 43 °C to 250 °C (110 °F to 500 °F).]</p>	270-991-4	68513-02-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-367-00-4	<p>Naphtha (petroleum), steam-cracked middle arom.;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₂ and boiling in the range of approximately 130 °C to 220 °C (266 °F to 428 °F).]</p>	271-138-9	68516-20-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-368-00-X	<p>Naphtha (petroleum), clay-treated full-range straight-run;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₁₁ and boiling in the range of approximately - 20 °C to 220 °C (- 4 °F to 429 °F).]</p>	271-262-3	68527-21-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-369-00-5	<p>Naphtha (petroleum), clay-treated light straight-run;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities, present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₀ and boiling in the range of approximately 93 °C to 180 °C (200 °F to 356 °F).]</p>	271-263-9	68527-22-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-370-00-0	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₉ and boiling in the range of approximately 110 °C to 165 °C (230 °F to 329 °F).]	271-264-4	68527-23-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-371-00-6	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately 80 °C to 218 °C (176 °F to 424 °F).]	271-266-5	68527-26-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-372-00-1	Naphtha (petroleum), arom.-contg.; Low boiling point naphtha — unspecified	271-635-0	68603-08-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C ₅ .]	271-726-5	68606-10-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately - 20 °C to 100 °C (- 4 °F to 212 °F).]	272-206-0	68783-66-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-375-00-8	<p>Natural gas condensates; Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂ through C₈.]</p>	272-896-3	68919-39-1	<p>Carc. Cat. 2; R45 Xn; R65</p>	<p>T R: 45-65 S: 53-45</p>		H J
649-376-00-3	<p>Distillates (petroleum), naphtha unifier stripper; Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons produced by stripping the products from the naphtha unifier. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C₂ through C₆.]</p>	272-932-8	68921-09-5	<p>Carc. Cat. 2; R45 Xn; R65</p>	<p>T R: 45-65 S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-377-00-9	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C ₅ to C ₈ and boiling in the range of approximately 66 °C to 121 °C (151 °F to 250 °F).]	285-510-3	85116-59-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-378-00-4	Gasoline; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C ₃ and boiling in the range of 30 °C to 260 °C (86 °F to 500 °F).]	289-220-8	86290-81-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-379-00-X	Aromatic hydrocarbons, C ₇₋₈ , dealkylation products, distn. residues; Low boiling point naphtha — unspecified	292-698-0	90989-42-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-380-00-5	<p>Hydrocarbons, C₄₋₆, depentanizer lights, arom. hydrotreater;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₆, predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77 °F to 104 °F).]</p>	295-298-4	91995-38-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-381-00-0	<p>Distillates (petroleum), heat-soaked steam-cracked naphtha, C₅-rich;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C₄ through C₆, predominantly C₅.]</p>	295-302-4	91995-41-4	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-382-00-6	<p>Extracts (petroleum), catalytic reformed light naphtha solvent;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₇ through C₈ and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]</p>	295-331-2	91995-68-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-383-00-1	<p>Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C₇ paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194 °F to 212 °F).]</p>	295-434-2	92045-53-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-384-00-7	<p>Naphtha (petroleum), light, C₅-rich, sweetened;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C₄ through C₅, predominantly C₅, and boiling in the range of approximately minus 10 °C to 35 °C (14 °F to 95 °F).]</p>	295-442-6	92045-60-8	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-385-00-2	<p>Hydrocarbons, C₈₋₁₁, naphtha-cracking, toluene cut;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₈ through C₁₁ and boiling in the range of approximately 130 °C to 205 °C (266 °F to 401 °F).]</p>	295-444-7	92045-62-0	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-386-00-8	<p>Hydrocarbons, C₄₋₁₁, naphtha-cracking, arom.-free;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C₄ through C₁₁ and boiling in the range of approximately 30 °C to 205 °C (86 °F to 401 °F).]</p>	295-445-2	92045-63-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP
649-387-00-3	<p>Naphtha (petroleum), light heat-soaked, steam-cracked;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon numbers predominantly in the range of C₄ through C₆ and boiling in the range of approximately 0 °C to 80 °C (32 °F to 176 °F).]</p>	296-028-8	92201-97-3	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		HP

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-388-00-9	Distillates (petroleum), C ₆ -rich; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C ₅ through C ₇ , rich in C ₆ , and boiling in the range of approximately 60 °C to 70 °C (140 °F to 158 °F).]	296-903-4	93165-19-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha- unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68 °F to 392 °F).]	302-639-3	94114-03-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-390-00-X	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction, polymd., distn. lights; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C ₈ through C ₁₂ fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₂ .]	305-750-5	95009-23-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-391-00-5	<p>Extracts (petroleum) heavy naphtha solvent, clay-treated;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₁₈ and boiling in the range of approximately 80 °C to 180 °C (175 °F to 356 °F).]</p>	308-261-5	97926-43-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-392-00-0	<p>Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₇ through C₁₂ and boiling in the range of approximately 95 °C to 200 °C (203 °F to 392 °F).]</p>	308-713-1	98219-46-6	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-393-00-6	<p>Naphtha (petroleum), light steam-cracked, thermally treated;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₆ and boiling in the range of approximately 35 °C to 80 °C (95 °F to 176 °F).]</p>	308-714-7	98219-47-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-394-00-1	<p>Distillates (petroleum), C_{7,9}, C₈-rich, hydrodesulfurized dearomatized;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C₇ through C₉, predominantly C₈ paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248 °F to 266 °F).]</p>	309-862-5	101316-56-7	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-395-00-7	<p>Hydrocarbons, C₆₋₈, hydrogenated sorption-dearomatized, toluene raffination;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₆ through C₈ and boiling in the range of approximately 80 °C to 135 °C (176 °F to 275 °F).]</p>	309-870-9	101316-66-9	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-396-00-2	<p>Naphtha (petroleum), hydrodesulfurized full-range coker;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₅ to C₁₁ and boiling in the range of approximately 23 °C to 196 °C (73 °F to 385 °F).]</p>	309-879-8	101316-76-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-397-00-8	<p>Naphtha (petroleum), sweetened light;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₅ through C₈ and boiling in the range of approximately 20 °C to 130 °C (68 °F to 266 °F).]</p>	309-976-5	101795-01-1	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P
649-398-00-3	<p>Hydrocarbons, C₃₋₆, C₅-rich, steam-cracked naphtha;</p> <p>Low boiling point naphtha — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C₃ through C₆, predominantly C₅.]</p>	310-012-0	102110-14-5	<p>Carc. Cat. 2; R45</p> <p>Xn; R65</p>	<p>T</p> <p>R: 45-65</p> <p>S: 53-45</p>		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-399-00-9	Hydrocarbons, C ₅ -rich, dicyclopentadiene-contg.; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a stream-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C ₅ and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86 °F to 338 °F).]	310-013-6	102110-15-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-400-00-2	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C ₅ . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C ₅ and boiling above approximately 40 °C (104 °F).]	310-057-6	102110-55-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-401-00-8	Hydrocarbons, C ≥ 5, C ₅₋₆ -rich; Low boiling point naphtha — unspecified	270-690-8	68476-50-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-402-00-3	Hydrocarbons, C ₅ -rich; Low boiling point naphtha — unspecified	270-695-5	68476-55-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-403-00-9	Aromatic hydrocarbons, C ₈₋₁₀ ; Low boiling point naphtha — unspecified	292-695-4	90989-39-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45		H P
649-404-00-4	Kerosine (petroleum); Straight run kerosine; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150 °C to 290 °C (320 °F to 554 °F).]	232-366-4	8008-20-6	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-405-00-X	Solvent naphtha (petroleum), medium aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₂ and boiling in the range of approximately 140 °C to 220 °C (284 °F to 428 °F).]	265-191-7	64742-88-7	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-406-00-5	Solvent naphtha (petroleum) heavy aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₁₆ and boiling in the range of approximately 190 °C to 290 °C (374 °F to 554 °F).]	265-200-4	64742-96-7	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-407-00-0	Kerosine (petroleum), straight-run wide-cut; Straight run kerosine; [A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70 °C to 220 °C (158 °F to 428 °F).]	295-418-5	92045-37-9	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-408-00-6	Distillates (petroleum), steam-cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₆ and boiling in the range of approximately 90 °C to 290 °C (190 °F to 554 °F).]	265-194-3	64742-91-2	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-409-00-1	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₈₋₁₀ fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydro-carbons having carbon numbers in the range of C ₈ through C ₁₀ and boiling in the range of approximately 129 °C to 194 °C (264 °F to 382 °F).]	270-728-3	68477-39-4	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-410-00-7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₁₀₋₁₂ fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C ₁₀ through C ₁₂ .]	270-729-9	68477-40-7	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-411-00-2	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction; Cracked kerosine; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₂ .]	270-737-2	68477-54-3	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-412-00-8	<p>Kerosine (petroleum), hydrodesulfurized thermal cracked;</p> <p>Cracked kerosine;</p> <p>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C₈ to C₁₆ and boiling in the range of approximately 120 °C to 283 °C (284 °F to 541 °F).]</p>	285-507-7	85116-55-8	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H
649-413-00-3	<p>Aromatic hydrocarbons, C_{≥10}, steam-cracking, hydrotreated;</p> <p>Cracked kerosine;</p> <p>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C₁₀ and boiling in the range of approximately 150 °C to 320 °C (302 °F to 608 °F).]</p>	292-621-0	90640-98-5	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-414-00-9	<p>Naphtha (petroleum), steam-cracked, hydrotreated, C₉₋₁₀-arom.-rich;</p> <p>Cracked kerosine;</p> <p>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C₉ through C₁₀ and boiling in the range of approximately 140 °C to 200 °C (284 °F to 392 °F).]</p>	292-637-8	90641-13-7	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H
649-415-00-4	<p>Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich;</p> <p>Cracked kerosine;</p> <p>[A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]</p>	309-866-7	101316-61-4	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-416-00-X	Distillates (petroleum), catalytic cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]	309-938-8	101631-13-4	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-417-00-5	Solvent naphtha (petroleum), hydrocracked heavy arom.; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 235 °C to 290 °C (455 °F to 554 °F).]	309-881-9	101316-80-7	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-418-00-0	Distillates (petroleum), steam-cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]	309-940-9	101631-15-6	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-419-00-6	Distillates (petroleum), alkylate; Kerosine — unspecified; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consists of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C ₁₁ through C ₁₇ and boiling in the range of approximately 205 °C to 320 °C (401 °F to 608 °F).]	265-074-0	64741-73-7	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-420-00-1	Extracts (petroleum), heavy naphtha solvent; Kerosine — unspecified; [A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]	265-099-7	64741-98-6	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-421-00-7	Distillates (petroleum), chemically neutralized light; Kerosine — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	265-132-5	64742-31-0	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-422-00-2	Distillates (petroleum), hydrotreated light; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	265-149-8	64742-47-8	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-423-00-8	<p>Kerosine (petroleum), hydrodesulfurized;</p> <p>Kerosine — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C₉ through C₁₆ and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]</p>	265-184-9	64742-81-0	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H
649-424-00-3	<p>Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₉ through C₁₆ and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]</p>	265-198-5	64742-94-5	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-425-00-9	Naphtha (petroleum), heavy coker; Kerosine — unspecified; [A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₅ and boiling in the range of approximately 157 °C to 288 °C (315 °F to 550 °F).]	269-778-9	68333-23-3	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-426-00-4	Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine — unspecified; [A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ to C ₁₃ and boiling in the range of approximately 98 °C to 218 °C (208 °F to 424 °F).]	285-508-2	85116-57-0	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-427-00-X	Kerosine (petroleum), sweetened; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of 130 °C to 290 °C (266 °F to 554 °F).]	294-799-5	91770-15-9	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-428-00-5	Kerosine (petroleum), solvent-refined sweetened; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150 °C to 260 °C (302 °F to 500 °F).]	295-416-4	92045-36-8	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-429-00-0	Hydrocarbons, C ₉₋₁₆ , hydrotreated, dearomatized; Kerosine — unspecified; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-854-1	93763-35-0	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-430-00-6	Kerosine (petroleum), solvent-refined hydrodesulfurized; Kerosine — unspecified	307-033-2	97488-94-3	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-431-00-1	<p>Distillates (petroleum), hydrodesulfurized full-range middle coker;</p> <p>Kerosine — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₈ through C₁₆ and boiling in the range of approximately 120 °C to 283 °C (248 °F to 541 °F).]</p>	309-864-6	101316-58-9	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H
649-432-00-7	<p>Solvent naphtha (petroleum), hydrodesulfurized heavy arom.;</p> <p>Kerosine — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₀ through C₁₃ and boiling in the range of approximately 180 °C to 240 °C (356 °F to 464 °F).]</p>	309-882-4	101316-81-8	Xn; R65	<p>Xn</p> <p>R: 65</p> <p>S: (2-)23-24-62</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-433-00-2	Solvent naphtha (petroleum), hydrodesulfurized medium; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₃ and boiling in the range of approximately 175 °C to 220 °C (347 °F to 428 °F).]	309-884-5	101316-82-9	Xn; R65	Xn R: 65 S: (2-)23-24-62		H
649-434-00-8	Kerosine (petroleum), hydrotreated; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C ₁₂ through C ₁₆ and boiling in the range of approximately 230 °C to 270 °C (446 °F to 518 °F).]	309-944-0	101631-19-0	Xn; R65	Xn R: 65 S: (2-)23-24-62		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-435-00-3	Distillates (petroleum), light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₅ and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	265-060-4	64741-59-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-436-00-9	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₃₀ and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	265-062-5	64741-60-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-437-00-4	Distillates (petroleum), light hydrocracked; Cracked gasoil; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₈ and boiling in the range of approximately 160 °C to 320 °C (320 °F to 608 °F).]	265-078-2	64741-77-1	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		H
649-438-00-X	Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₂₂ and boiling in the range of approximately 160 °C to 370 °C (320 °F to 698 °F).]	265-084-5	64741-82-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-439-00-5	<p>Distillates (petroleum), hydrodesulfurized light catalytic cracked;</p> <p>Cracked gasoil;</p> <p>[A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C₉ through C₂₅ and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]</p>	269-781-5	68333-25-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H
649-440-00-0	<p>Distillates (petroleum), light steam-cracked naphtha;</p> <p>Cracked gasoil;</p> <p>[A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₀ through C₁₈.]</p>	270-662-5	68475-80-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-441-00-6	Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ to low molecular weight polymers.]	270-727-8	68477-38-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-442-00-1	Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C ₉ and boiling in the range of from approximately 205 °C to 400 °C (400 °F to 752 °F).]	271-260-2	68527-18-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-443-00-7	Distillates (petroleum), hydrodesulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ to C ₂₅ and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	285-505-6	85116-53-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-444-00-2	Gas oils (petroleum), thermal-cracked, hydrodesulfurized; Cracked gasoil	295-411-7	92045-29-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-445-00-8	Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 °C to 350 °C (32 °F to 662 °F).]	295-514-7	92062-00-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-446-00-3	Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 °C to 300 °C (297 °F to 572 °F) and produces a finished oil having a viscosity of 18cSt at 50 °C.]	295-517-3	92062-04-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-447-00-9	Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 °C to 340 °C (374 °F to 644 °F). This stream is likely to contain organic sulfur compounds.]	295-991-1	92201-60-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-448-00-4	Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 °C to 350 °C (302 °F to 662 °F).]	297-905-8	93763-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-449-00-X	<p>Hydrocarbons, C₁₆₋₂₀, solvent-dewaxed hydrocracked paraffinic distn. residue;</p> <p>Cracked gasoil;</p> <p>[A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₆ through C₂₀ and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).]</p>	307-662-2	97675-88-2	Carc. Cat. 3; R40	<p>Xn</p> <p>R: 40</p> <p>S: (2-)36/37</p>		H
649-450-00-5	<p>Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized;</p> <p>Cracked gasoil;</p> <p>[A complex combination of hydrocarbons obtained by catalytic dehydrodesulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₄ through C₂₀ and boiling in the range of approximately 270 °C to 370 °C (518 °F to 698 °F).]</p>	308-278-8	97926-59-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-451-00-0	Distillates (petroleum), hydrodesulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrodesulfurised coker distillate stocks. Is consists of hydro-carbons having carbon numbers predominantly in the range of C ₁₂ through C ₂₁ and boiling in the range of approximately 200 °C to 360 °C (392 °F to 680 °F).]	309-865-1	101316-59-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-452-00-6	Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 °C to 400 °C (482 °F to 752 °F).]	309-939-3	101631-14-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
649-453-00-1	Distillates (petroleum), heavy hydrocracked; Baseoil — unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C ₁₅ -C ₃₉ and boiling in the range of approximately 260 °C to 600 °C (500 °F to 1112 °F).]	265-077-7	64741-76-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-454-00-7	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]	265-090-8	64741-88-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-455-00-2	Distillates (petroleum), solvent-refined light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	265-091-3	64741-89-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-456-00-8	Residual oils (petroleum), solvent deasphalted; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C ₃ -C ₄ solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400 °C (752 °F).]	265-096-0	64741-95-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-457-00-3	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	265-097-6	64741-96-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-458-00-9	<p>Distillates (petroleum), solvent-refined light naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-098-1	64741-97-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-459-00-4	<p>Residual oils (petroleum,) solvent-refined;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C₂₅ and boiling above approximately 400 °C (752 °F).]</p>	265-101-6	64742-01-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-460-00-X	<p>Distillates (petroleum), clay-treated paraffinic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]</p>	265-137-2	64742-36-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-461-00-5	<p>Distillates (petroleum), clay-treated light paraffinic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]</p>	265-138-8	64742-37-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-462-00-0	Residual oils (petroleum), clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400 °C (752 °F).]	265-143-5	64742-41-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-463-00-6	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	265-146-1	64742-44-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-464-00-1	<p>Distillates (petroleum), clay-treated light naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-147-7	64742-45-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-465-00-7	<p>Distillates (petroleum), hydrotreated heavy naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-155-0	64742-52-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-466-00-2	Distillates (petroleum), hydrotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	265-156-6	64742-53-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-467-00-8	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	265-157-1	64742-54-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-468-00-3	Distillates (petroleum), hydrotreated light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	265-158-7	64742-55-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-469-00-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	265-159-2	64742-56-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-470-00-4	Residual oils (petroleum), hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and boiling above approximately 400 °C (752 °F).]	265-160-8	64742-57-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-471-00-X	Residual oils (petroleum), solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and boiling above approximately 400 °C (752 °F).]	265-166-0	64742-62-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-472-00-5	<p>Distillates (petroleum), solvent-dewaxed heavy naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil of not less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-167-6	64742-63-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-473-00-0	<p>Distillates (petroleum), solvent-dewaxed light naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C₁₅ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-168-1	64742-64-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-474-00-6	<p>Distillates (petroleum), solvent-dewaxed heavy paraffinic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).]</p>	265-169-7	64742-65-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-475-00-1	<p>Naphthenic oils (petroleum), catalytic dewaxed heavy;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-172-3	64742-68-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-476-00-7	<p>Naphthenic oils (petroleum), catalytic dewaxed light;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-173-9	64742-69-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-477-00-2	<p>Paraffin oils (petroleum), catalytic dewaxed heavy;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]</p>	265-174-4	64742-70-7	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-478-00-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	265-176-5	64742-71-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-479-00-3	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil having a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	265-179-1	64742-75-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-480-00-9	<p>Naphthenic oils (petroleum), complex dewaxed light;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil having a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	265-180-7	64742-76-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-481-00-4	<p>Lubricating oils (petroleum), C₂₀₋₅₀, hydrotreated neutral oil-based, high-viscosity;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]</p>	276-736-3	72623-85-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-482-00-X	<p>Lubricating oils (petroleum), C₁₅₋₃₀, hydrotreated neutral oil-based;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₃₀ and produces a finished oil having a viscosity of approximately 15cSt at 40 °C. It contains a relatively large proportion of saturated hydrocabons.]</p>	276-737-9	72623-86-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-483-00-5	Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of approximately 32cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]	276-738-4	72623-87-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-484-00-0	Lubricating oils; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C ₁₅ through C ₅₀ .]	278-012-2	74869-22-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-485-00-6	<p>Distillates (petroleum), complex dewaxed heavy paraffinici;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	292-613-7	90640-91-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 4</p> <p>S: 53-45</p>		H L
649-486-00-1	<p>Distillates (petroleum), complex dewaxed light paraffinic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₂ through C₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	292-614-2	90640-92-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-487-00-7	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	292-616-3	90640-94-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-488-00-2	Hydrocarbons, C ₂₀₋₅₀ , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	292-617-9	90640-95-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-489-00-8	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ .]	292-618-4	90640-96-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-490-00-3	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ .]	292-620-5	90640-97-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-491-00-9	Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil — unspecified	292-656-1	90669-74-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-492-00-4	Residual oils (petroleum), catalytic dewaxed; Baseoil — unspecified	294-843-3	91770-57-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-493-00-X	<p>Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₂₅ through C₃₉ and produces a finished oil with a viscosity of approximately 44 cSt at 50 °C.]</p>	295-300-3	91995-39-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-494-00-5	<p>Distillates (petroleum), dewaxed light paraffinic, hydrotreated;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C₂₁ through C₂₉ and produces a finished oil with a viscosity of approximately 13 cSt at 50 °C.]</p>	295-301-9	91995-40-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-495-00-0	Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil — unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]	295-306-6	91995-45-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-496-00-6	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of between 13-15cSt at 40 °C.]	295-316-0	91995-54-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-497-00-1	Lubricating oils (petroleum), C ₁₇₋₃₅ , solvent-extd., dewaxed, hydrotreated; Baseoil — unspecified	295-423-2	92045-42-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-498-00-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil — unspecified	295-424-8	92045-43-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-499-00-2	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 °C (716 °F).]	295-499-7	92061-86-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-500-00-6	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 °C.]	295-810-6	92129-09-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-501-00-1	Lubricating oils (petroleum), base oils, paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100 °F (23cSt at 40 °C).]	297-474-6	93572-43-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-502-00-7	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil — unspecified	297-857-8	93763-38-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-503-00-2	Hydrocarbons, C ₂₀₋₅₀ , residual oil hydrogenation vacuum distillate; Baseoil — unspecified	300-257-1	93924-61-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-504-00-8	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated; Baseoil — unspecified	305-588-5	94733-08-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-505-00-3	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₂₇ and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	305-589-0	94733-09-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-506-00-9	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrocracked distillate-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₄₀ and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	305-594-8	94733-15-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-507-00-4	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrogenated raffinate-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₄₀ and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	305-595-3	94733-16-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-508-00-X	Hydrocarbons, C ₁₃₋₃₀ , arom.-rich, solvent-extd. naphthenic distillate; Baseoil — unspecified	305-971-7	95371-04-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-509-00-5	Hydrocarbons, C ₁₆₋₃₂ , arom. rich, solvent-extd. naphthenic distillate; Baseoil — unspecified	305-972-2	95371-05-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-510-00-0	Hydrocarbons, C ₃₇₋₆₈ , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil — unspecified	305-974-3	95371-07-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-511-00-6	Hydrocarbons, C ₃₇₋₆₅ , hydrotreated deasphalted vacuum distn. residues; Baseoil — unspecified	305-975-9	95371-08-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-512-00-1	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₂₇ and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	307-010-7	97488-73-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-513-00-7	Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil — unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₉ through C ₄₀ and boiling in the range of approximately 390 °C to 550 °C (734 °F to 1022 °F).]	307-011-2	97488-74-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-514-00-2	Lubricating oils (petroleum), C ₁₈₋₂₇ , hydrocracked solvent-dewaxed; Baseoil — unspecified	307-034-8	97488-95-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-515-00-8	<p>Hydrocarbons, C₁₇₋₃₀, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₇ through C₃₀ and boiling in the range of approximately 300 °C to 400 °C (572 °F to 752 °F). It produces a finished oil having a viscosity of 4cSt at approximately 100 °C (212 °F).]</p>	307-661-7	97675-87-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-516-00-3	<p>Hydrocarbons, C₁₇₋₄₀, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 °C (212 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₇ through C₄₀ and boiling in the range of approximately 300 °C to 500 °C (592 °F to 932 °F).]</p>	307-755-8	97722-06-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-517-00-9	<p>Hydrocarbons, C₁₃₋₂₇, solvent-extd. light naphthenic;</p> <p>Baseoil — unspecified;</p> <p>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₃ through C₂₇ and boiling in the range of approximately 240 °C to 400 °C (464 °F to 752 °F).]</p>	307-758-4	97722-09-3	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-518-00-4	Hydrocarbons, C ₁₄₋₂₉ , solvent-extd. light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₄ through C ₂₉ and boiling in the range of approximately 250 °C to 425 °C (482 °F to 797 °F).]	307-760-5	97722-10-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-519-00-X	Hydrocarbons, C ₂₇₋₄₂ , dearomatized; Baseoil — unspecified	308-131-8	97862-81-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-520-00-5	Hydrocarbons, C ₁₇₋₃₀ , hydrotreated distillates, distn. lights; Baseoil — unspecified	308-132-3	97862-82-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-521-00-0	Hydrocarbons, C ₂₇₋₄₅ , naphthenic vacuum distn.; Baseoil — unspecified	308-133-9	97862-83-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-522-00-6	Hydrocarbons, C ₂₇₋₄₅ , dearomatized; Baseoil — unspecified	308-287-7	97926-68-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-523-00-1	Hydrocarbons, C ₂₀₋₅₈ , hydrotreated; Baseoil — unspecified	308-289-8	97926-70-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-524-00-7	Hydrocarbons, C ₂₇₋₄₂ , naphthenic; Baseoil — unspecified	308-290-3	97926-71-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-525-00-2	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]	309-710-8	100684-37-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-526-00-8	Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]	309-711-3	100684-38-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-527-00-3	Lubricating oils (petroleum), C _{>25} , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 °C (212 °F).]	309-874-0	101316-69-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-528-00-9	Lubricating oils (petroleum), C ₁₇₋₃₂ , solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₃₂ and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 °C (104 °F).]	309-875-6	101316-70-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-529-00-4	Lubricating oils (petroleum), C ₂₀₋₃₅ , solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₃₅ and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 °C (104 °F).]	309-876-1	101316-71-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-530-00-X	Lubricating oils (petroleum), C ₂₄₋₅₀ , solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₄ through C ₅₀ and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104 °F).]	309-877-7	101316-72-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-531-00-5	<p>Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.;</p> <p>Distillate aromatic extract (treated);</p> <p>[An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]</p>	272-175-3	68783-00-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-532-00-0	<p>Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀.]</p>	272-180-0	68783-04-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-533-00-6	<p>Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]</p>	272-342-0	68814-89-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-534-00-1	<p>Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀ and produces a finished oil of at least 19cSt at 40 °C (100 SUS at 100 °F).]</p>	292-631-5	90641-07-9	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-535-00-7	<p>Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₂₁ through C₃₃ and boiling in the range of approximately 350 °C to 480 °C (662 °F to 896 °F).</p>	292-632-0	90641-08-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-536-00-2	<p>Extracts (petroleum), light paraffinic distillate solvent, hydrotreated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₇ through C₂₆ and boiling in the range of approximately 280 °C to 400 °C (536 °F to 752 °F).]</p>	292-633-6	90641-09-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-537-00-8	<p>Extracts (petroleum), hydrotreated light paraffinic distillate solvent;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₆ through C₃₆.]</p>	295-335-4	91995-73-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-538-00-3	<p>Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₅₀. This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]</p>	295-338-0	91995-75-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-539-00-9	<p>Extracts (petroleum), light paraffinic distillate solvent, acid-treated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₆ through C₃₂.]</p>	295-339-6	91995-76-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-540-00-4	<p>Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₄₀ and produces a finished oil with a viscosity of greater than 10cSt at 40 °C.]</p>	295-340-1	91995-77-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-541-00-X	<p>Extracts (petroleum), light vacuum gas oil solvent, hydrotreated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₃ through C₃₀.]</p>	295-342-2	91995-79-8	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-542-00-5	<p>Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₂₀ through C₅₀. This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.]</p>	296-437-1	92704-08-0	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-543-00-0	<p>Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₅₀ and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]</p>	297-827-4	93763-10-1	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-544-00-6	<p>Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C₁₅ through C₅₀ and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]</p>	297-829-5	93763-11-2	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-545-00-1	<p>Extracts (petroleum), light paraffinic distillate solvent, carbon-treated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₆ through C₃₂.]</p>	309-672-2	100684-02-4	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-546-00-7	<p>Extracts (petroleum), light paraffinic distillate solvent, clay-treated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₆ through C₃₂.]</p>	309-673-8	100684-03-5	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L
649-547-00-2	<p>Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated;</p> <p>Distillate aromatic extract (treated);</p> <p>[A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C₁₃ through C₃₀.]</p>	309-674-3	100684-04-6	Carc. Cat. 2; R45	<p>T</p> <p>R: 45</p> <p>S: 53-45</p>		H L

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-548-00-8	Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₃₀ .]	309-675-9	100684-05-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-549-00-3	Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	265-171-8	64742-67-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
649-550-00-9	Foots oil (petroleum), hydrotreated; Foots oil	295-394-6	92045-12-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H L
650-002-00-6	turpentine, oil	232-350-7	8006-64-2	R10 Xn; R20/21/22-65 Xi; R36/38 R43 N; R51-53	Xn; N R: 10-20/21/22-36/38-43-51/53-65 S: (2-)36/37-46-61-62		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-003-00-1	fenson (ISO); 4-chlorophenyl benzenesulphonate;	201-274-6	80-38-6	Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-51/53 S: (2-)24-26-61		
650-004-00-7	norbormide (ISO); 5-(α -hydroxy- α -2- pyridylbenzyl)-7-(α -2- pyridylbenzylidene)bicyclo [2.2.1] hept-5-ene-2,3- dicarboximide	213-589-6	991-42-4	Xn; R22	Xn R: 22 S: (2-)		
650-005-00-2	(2 <i>R</i> ,6 <i>aS</i> ,12 <i>aS</i>)- 1,2,6,6 <i>a</i> ,12,12 <i>a</i> -hexahydro-2- isopropenyl-8,9- dimethoxychromeno[3,4- b]furo[2,3- <i>h</i>]chromen-6-one, rotenone	201-501-9	83-79-4	T; R25 Xi; R36/37/38 N; R50-53	T; N R: 25-36/37/38-50/53 S: (1/2-)22-24/25-36-45-60-61		
650-006-00-8	benquinox (ISO); <i>p</i> -benzoquinone 1- benzoylhydrazone 4-oxime	207-807-9	495-73-8	T; R25 Xn; R21	T R: 21-25 S: (1/2-)36/37-45		
650-007-00-3	chlordimeform (ISO); <i>N</i> ₂ -(4-chloro- <i>o</i> -tolyl)- <i>N</i> ₁ , <i>N</i> ₁ - dimethylformamidine	228-200-5	6164-98-3	Carc. Cat. 3; R40 Xn; R21/22 N; R50-53	Xn; N R: 21/22-40-50/53 S: (2-)22-36/37-60-61		
650-008-00-9	drazoxolon (ISO); 4-(2-chlorophenylhydrazone)- 3-methyl-5-isoxazolone	227-197-8	5707-69-7	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)22-24-36/37-45-60-61		
650-009-00-4	chlordimeform hydrochloride; <i>N</i> '-(4-chloro- <i>o</i> -tolyl)- <i>N</i> , <i>N</i> - dimethylformamidine monohydrochloride; <i>N</i> ' ² -(4-chloro- <i>o</i> -tolyl)- <i>N</i> ¹ , <i>N</i> ¹ - dimethylformamidine hydorchloride	243-269-1	19750-95-9	Carc. Cat. 3; R40 Xn; R22 N; R50-53	Xn; N R: 22-40-50/53 S: (2-)22-36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-010-00-X	benzyl violet 4B; α -[4-(4-dimethylamino- α -{ }{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl}}benzylidene)cyclohexa-2,5-dienylidene(ethylammonio]toluene-3-sulphonate	216-901-9	1694-09-3	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
650-012-00-0	erionite	—	12510-42-8	Carc. Cat. 1; R45	T R: 45 S: 53-45		
650-013-00-6	asbestos	— — — — — —	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	Carc. Cat. 1; R45 T; R48/23	T R: 45-48/23 S: 53-45		E
650-014-00-1	diethyl 2,4-dihydroxycyclodisiloxane-2,4-diylbis(trimethylene)diphosphonate, tetrasodium salt, reaction products with disodium metasilicate	401-770-4	—	C; R34 Xn; R22	C R: 22-34 S: (1/2-)26-36/37/39-45		
650-015-00-7	rosin; colophony	232-475-7 232-484-6 277-299-1	8050-09-7 8052-10-6 73138-82-6	R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-016-00-2	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content greater than 18 % by weight]	—	—	Carc. Cat. 3; R40 Xi; R38	Xn R: 38-40 S: (2-)36/37		AQR
650-017-00-8	Refractory Ceramic Fibres; Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18 % by weight]	—	—	Carc. Cat. 2; R49 Xi; R38	T R: 49-38 S: 53-45		A R
650-018-00-3	reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	406-230-1	—	R10 Carc. Cat. 3; R40 C; R34 Xn; R20 R43 N; R50-53	C; N R: 10-20-34-40-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
650-031-00-4	bis(4-hydroxy- <i>N</i> -methylanilinium) sulphate	200-237-1	55-55-0	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)36/37-46-60-61		
650-032-00-X	cyproconazole (ISO); (2 <i>RS</i> ,3 <i>RS</i> ;2 <i>RS</i> ,3 <i>SR</i>)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol	—	94361-06-5	Repr. Cat. 3; R63 Xn; R22 N; R50-53	Xn; N R: 22-50/53-63 S: (2-)36/37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-033-00-5	(S)- α -cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate; esfenvalerate	—	66230-04-4	T; R23/25 R43 N; R50-53	T; N R: 23/25-43-50/53 S: (1/2-)24-36/37/39-45-60-61		
650-041-00-9	triasulfuron (ISO); 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea	—	82097-50-5	N; R50-53	N R: 50/53 S: 60-61		
650-042-00-4	reaction product of: polyethylene-polyamine-(C ₁₆ -C ₁₈)-alkylamides with monothio-(C ₂)-alkyl phosphonates	417-450-2	—	Xi; R36/38 R43 R52-53	Xi R: 36/38-43-52/53 S: (2-)24-26-37-61		
650-043-00-X	reaction product of: 3,5-bis- <i>tert</i> -butylsalicylic acid and aluminiumsulfate	420-310-3	—	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-56-60-61		
650-044-00-5	mixed linear and branched C ₁₄ - ₁₅ alcohols ethoxylated, reaction product with epichlorohydrin	420-480-9	158570-99-1	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
650-045-00-0	reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate	417-110-3	—	F; R11 Xi; R38-41 N; R51-53	F; Xi; N R: 11-38-41-51/53 S: (2-)9-16-26-37/39-61		
650-046-00-6	di(tetramethylammonium)(29 <i>H</i> ,31 <i>H</i> -phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives	416-180-2	12222-04-7	Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)22-36-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-047-00-1	dibenzylphenylsulfonium hexafluoroantimonate	417-760-8	134164-24-2	T; R48/25 Xn; R22 Xi; R41 R43 N; R51-53	T; N R: 22-41-43-48/25-51/53 S: (1/2-)22-26-36/37/39-45-61		
650-048-00-7	reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid	420-070-1	—	O; R7 Xn; R20/21/22 C; R35 N; R50	O; C; N R: 7-20/21/22-35-50 S: (1/2-)3/7-14-26-36/37/39-45-61		
650-049-00-2	2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85 % unsaturated octadecoyl, 0.5 to 10 % saturated octadecoyl, and 2 to 18 % saturated hexadecoyl	417-960-5	—	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		
650-050-00-8	reaction mass of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydro-cinnamate and/or 3-hydroxybutyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate; 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)4'-hydroxyphenyl)propionate] isomers; 1,3-butanediol bis[3-(3',5'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers	423-600-8	—	N; R51-53	N R: 51/53 S: 61		
650-055-00-5	silver sodium zirconium hydrogenphosphate	422-570-3	155925-27-2	N; R50-53	N R: 50/53 S: 60-61		