

Annex I of Directive 67/548/EEC contains a list of harmonised classifications and labellings for substances or groups of substances, which are legally binding within the EU.

The list is regularly updated through Adaptations to Technical Progress (ATP). Revised and new classifications inserted to the list are proposed by DG ENV and agreed by a Member State vote.

The DG ENV proposal is based on advice from the Technical Committee for Classification and Labelling (TC C&L) with participation of experts from the Member States. Their meetings are prepared, chaired and followed-up by the ECB.

The following list is a compilation of those ATPs up to ATP 29 published in OJ L 152 of 30/04/2004.

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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; R14/15 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; R14/15-17 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	E	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		
004-002-00-2	beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex	AE	-	-	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		

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004-003-00-8	beryllium oxide	E	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		
005-001-00-X	boron trifluoride		231-569-5	7637-07-2	R 14 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	A	-	-	F; R17 C; R34	F; C R: 17-34 S: (1/2-)-7-23-26-36/37/39-43-45		
005-005-00-1	trimethyl borate		204-468-9	121-43-7	R10 Xn; R21	Xn R: 10-21 S: (2-)-23-25		
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	R 43 N; R50-53	Xi; N R: 43-50/53 S: (2-)-24-37-56-61		
005-010-00-9	N,N-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	R 43 N; R50-53	Xi; N R: 43-50/53 S: (2-)-24-37-60-61		
006-001-00-2	carbon monoxide	E	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		

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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	C ≥ 5 %: T+; R26-34 1 % ≤ C < 5 %: T+; R26-36/37/38 0,5 % ≤ C < 1 %: T; R23-36/37/38 0,2 % ≤ C < 0,5 %: T; R23 0,02 % ≤ C < 0,2 %: Xn; R20	
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	C ≥ 20 %: T; R36/38-48/23-62-63 1 % ≤ C < 20 %: T; R48/23-62-63 0,2 % ≤ C < 1 %: Xn; R48/20	
006-004-00-9	calcium carbide		200-848-3	75-20-7	F; R15	F R: 15 S: (2-)8-43		
006-005-00-4	thiram; 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	C ≥ 25 %: Xn, N; R20/22-36/38-43-48/22-50/53 20 % ≤ C < 25 %: Xn, N; R36/38-43-48/22-50/53 10 % ≤ C < 20 %: Xn, N; R43-48/22-50/53 2,5 % ≤ C < 10 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53	
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 ...%	B	200-821-6	74-90-8	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)7/9-16-36/37-38-45-60-61	C ≥ 25 %: T+, N; R26/27/28-50-53 7 % ≤ C < 25 %: T+, N; R26/27/28-51-53 2,5 % ≤ C < 7 %: T, N; R23/24/25-51-53 1 % ≤ C < 2,5 %: T, N; R23/24/25-52-53 0,25 % ≤ C < 1 %: Xn; R20/21/22-52-53 0,1 % ≤ C < 0,25 %: Xn; R20/21/22	
006-007-00-5	hydrogen cyanide (Salts of ...) with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide	A	-	-	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		
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		

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						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		
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	C ≥ 25 %: T+, N; R22-26-37-41-43-48/22-50-53 20 % ≤ C < 25 %: T+, N; R26-37-41-43-48/22-50-53 10 % ≤ C < 20 %: T+, N; R26-41-43-48/22-50-53 7 % ≤ C < 10 %: T+, N; R26-36-43-50-53 5 % ≤ C < 7 %: T, N; R23-36-43-50-53 1 % ≤ C < 5 %: T, N; R23-43-50-53 0,25 % ≤ C < 1 %: Xn, N; R20-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R20-51-53 0,025 % ≤ C < 0,1 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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(N,N'-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 N-		204-043-8	114-26-1	T; R25 N; R50-53	T; N R: 25-50/53		

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	methylcarbamate; 2-isopropoxyphenyl methylcarbamate					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		
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	E	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		
006-022-00-7	decarbofuran; 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	mercaptopdimethur (ISO); methiocarb; 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		
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-	C	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		

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	enyl)cyclopropanecarboxylate; [1] S-bioallethrin; (S)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [2] esbiothrin; (RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate [3]							
006-026-00-9	carbofuran (ISO); 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N-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		
006-029-00-5	dioxacarb; 2-(1,3-dioxolan-2-yl)phenyl N-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); S-ethyl dipropylthiocarbamate		212-073-8	759-94-4	Xn; R22	Xn R: 22 S: (2-)23		
006-031-00-6	formetanate		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; 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); N-butyl-N-ethyl-S-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; 5,6-dimethyl-2-dimethylamino-pyrimidin-4-yl N,N-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);		217-685-9	1929-88-0	Xn; R22	Xn		

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	1-benzothiazol-2-yl-3-methylurea					R: 22 S: (2-)24/25		
006-037-00-9	promecarb (ISO); 3-isopropyl-5-methylphenyl N-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		
006-038-00-4	sulfallate (ISO); 2-chloroallyl N,N-dimethyldithiocarbamate	E	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		
006-039-00-X	tri-allate (ISO); S-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	E	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	C ≥ 25%: T; R45-22-23-36/37/38 20% ≤ C < 25%: T; R45-20-36/37/38 3% ≤ C < 20%: T; R45-20 0.001% ≤ C < 3%: T; R45	
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; 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	C ≥ 2,5 %: Xn, N; R40-50-53 1 % ≤ C < 2,5 %: Xn, N; R40-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
006-045-00-2	methomyl; 1-(methylthio)ethylideneamino N-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		
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); A mixture 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		

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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; O,O-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-(N,N-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		
006-054-00-1	mexacarbate (ISO); 3,5-dimethyl-4-dimethylaminophenyl N-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 N-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); m-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	N',N'-dimethylcarbamoyl(methylthio)methylenamine N-methylcarbamate; oxamyl		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-(N-phenylcarbamoyl)-1,4-oxothiane 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	S-ethyl N-(dimethylaminopropyl)thiocarb		243-193-9	19622-19-6	Xn; R22 N; R51-53	Xn; N R: 22-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	amatehydrochloride; prothiocarb hydrochloride					S: (2-)61		
006-062-00-5	methyl 3,4-dichlorophenylcarbanilate; SWEP.		-	1918-18-9	Xn; R22	Xn R: 22 S: (2-)		
006-063-00-0	S-4-chlorobenzyl diethylthiocarbamate; thiobencarb		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	3,3-dimethyl-1-(methylthio)butanone- <i>O</i> -(<i>N</i> -methylcarbamoyl)oxime; thiofanox		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; 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	S-propyl dipropylthiocarbamate; vernolate		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		
006-070-00-9	<i>N</i> -cyclohexyl- <i>N</i> -methoxy-2,5-dimethyl-3-furamide; furmecyclox		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	<i>S</i> -benzyl <i>N,N</i> -dipropylthiocarbamate; prosulfocarb		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	T+; N R: 26-34-42/43-48/20-50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xn; R48/20 R42/43 N; R50-53	S: (1/2-)7-15-28-36/37/39-38-45-60-61		
006-076-00-1	mancozeb		-	8018-01-7	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		
006-077-00-7	maneb		235-654-8	12427-38-2	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		
006-078-00-2	zineb		235-180-1	12122-67-7	Xi; R37 R43	Xi R: 37-43 S: (2-)8-24/25-46		
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; 3-(methylthio)- 2-butanone <i>O</i> - [(methylamino)carbonyl]oxime		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	2,3-dihydro-2,2-dimethyl-7- benzofuryl [(dibutylamino)thio]methylcarb amate; carbosulfan		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	2-butylphenyl methylcarbamate; fenobucarb		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]carb amate; fenoxycarb		276-696-7	72490-01-8	N; R50-53	N R: 50/53 S: 60-61		
006-087-00-1	2,3-dihydro-2,2-dimethyl-7- benzofuryl 2,4-dimethyl-6-oxa- 5-oxo-3-thia-2,4-		265-974-3	65907-30-4	T+; R26 T; R25 Xn; R48/22	T+; N R: 25-26-36/38-43-48/22- 50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	diazadecanoate; furathiocarb				Xi; R36/38 R43 N; R50-53	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-yloxy)carbonyl(methyl)aminothio]- <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	C ≥ 5 %: T+; N; R26-34-50 1 % ≤ C < 5 %: T+; N; R26-36/37/38-50 0,5 % ≤ C < 1 %: T; N; R23-36/37/38-50 0,2 % ≤ C < 0,5 %: T; N; R23-50 0,02 % ≤ C < 0,2 %: Xn; N; R20-50	
006-089-01-X	chlorine dioxide . . . %	B	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 ≥ 25 %: T; N; R25-34-50 10 % ≤ C < 25 %: C; N; R22-34-50 3 % ≤ C < 10 %: Xn; N; R22-36/37/38-50 0,3 % ≤ C < 3 %: Xi; R36	
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 T; R23 C; R34 N; R50	T; N R: 10-23-34-50 S: (1/2-)9-16-26-36/37/39-45-61	C ≥ 25 %: T; N; R23-34-50 5 % ≤ C < 25 %: T; R23-34 0,5 % ≤ C < 5 %: Xn; R20-36/37/38	
007-001-01-2	ammonia%	B	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 ≥ 25 %: C; N; R34-50 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
007-002-00-0	nitrogen dioxide; [1] dinitrogen tetroxide [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	C ≥ 10 %: T+; R26-34 5 % ≤ C < 10 %: T; R23-34 1 % ≤ C < 5 %: T; R23-36/37/38 0,5 % ≤ C < 1 %: Xn; R20-36/37/38 0,1 % ≤ C < 0,5 %: Xn; R20	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 ... %	B	231-714-2	7697-37-2	O; R8 C; R35	O; C R: 8-35	C ≥ 20 %: C; R35 5 % ≤ C < 20 %: C; R34	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: (1/2-)23-26-36-45	Footnote: : C ≥ 70 %: O; R8	
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	E	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 ≥ 25 %: T, N; R45-23/24/25-34-43-50/53 10 % ≤ C < 25 %: T, N; R45-20/21/22-34-43-51/53 3 % ≤ C < 10 %: T, N; R45-20/21/22-36/38-43-51/53 2,5 % ≤ C < 3 %: T, N; R45-43-51/53 1 % ≤ C < 2,5 %: T; R45-43-52/53 0,25 % ≤ C < 1 %: T; R45-52/53 0,1 % ≤ C < 0,25 %: T; R45	
007-009-00-9	dicyclohexylammonium nitrite		221-515-9	3129-91-7	Xn; R20/22	Xn R: 20/22 S: (2-)15-41	C ≥ 10 %: Xn; R20/22	
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	C ≥ 25 %: T, N; R25-50 5 % ≤ C < 25 %: T; R25 1 % ≤ C < 5 %: Xn; R22	
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	C ≥ 25 %: T, N; R25-50 5 % ≤ C < 25 %: T; R25 1 % ≤ C < 5 %: Xn; R22	
007-012-00-5	N,N-dimethylhydrazine	E	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		
007-013-00-0	1,2-dimethylhydrazine	E	-	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	C ≥ 25 %: T, N; R45-23/24/25-51/53 3 % ≤ C < 25 %: T; R45-20/21/22-52/53 2,5 % ≤ C < 3 %: T; R45-52/53 0,01 % ≤ C < 2,5 %: T; R45	
007-014-00-6	salts of hydrazine	AE	-	-	Carc. Cat. 2; R45 T; R23/24/25 R43	T; N R: 45-23/24/25-43-50/53 S: 53-45-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					N; R50-53			
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		
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	E	208-819-7	542-56-3	F; R11 Xn; R20/22 Carc. Cat. 2; R45 Muta. Cat. 3; R68	F; T R: 11-20/22-45-68 S: 53-45		
007-018-00-8	sec-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	tert-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	E	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		
007-022-00-X	hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	E	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		
007-023-00-5	sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbonyl)benzenesulfonate		405-510-0	-	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		
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)- <i>N</i> -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		

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007-026-00-1	oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylaceto-hydrazide		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	-	Xn; R21/22-48/21 C; R34 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 ... %	B	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	C ≥ 70 %: C; R20/22-35 50 % ≤ C < 70 %: C; R20/22-34 35 % ≤ C < 50 %: Xn; R22-37/38-41 8 % ≤ C < 35 %: Xn; R22-41 5 % ≤ C < 8 %: Xi; R36 Footnote: * C ≥ 70 %: R5, O; R8 50 % ≤ C < 70 %: O; R8	
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 ... %	B	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 ≥ 7 %: T+; C; R26/27/28-35 1 % ≤ C < 7%: T; C; R23/24/25-34 0,1 % ≤ C < 1 %: Xn; R20/21/22-36	
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	C ≥ 10 %: T; C; R25-34 1 % ≤ C < 10 %: C; R22-34 0,1 % ≤ C < 1 %: Xi; R36/38	

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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	C ≥ 10 %: T; C; R25-34 1 % ≤ C < 10 %: C; R22-34 0,1 % ≤ C < 1 %: Xi; R36/38	
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	C ≥ 10 %: T; C; R25-34 1 % ≤ C < 10 %: C; R22-34 0,1 % ≤ C < 1 %: Xi; R36/38	
009-010-00-X	fluoroboric acid ... %	B	240-898-3	16872-11-0	C; R34	C R: 34 S: (1/2-)26-27-45	C ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
009-011-00-5	fluorosilicic acid ... %	B	241-034-8	16961-83-4	C; R34	C R: 34 S: (1/2-)26-27-45	C ≥ 10 %: C; R34 5 % ≤ C < 10 %: Xi; R36/38	
009-012-00-0	alkali fluorosilicates(Na); [1] alkali fluorosilicates(K); [2] alkali fluorosilicates(NH4) [3]	A	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	C ≥ 10 %: T; R23/24/25 1 % ≤ C < 10 %: Xn; R20/21/22	
009-013-00-6	fluorosilicates, with the exception of those specified elsewhere in this annex	A	-	-	Xn; R22	Xn R: 22 S: (2-)13-24/25	C ≥ 10 %: Xn; R22	
009-014-00-1	lead hexafluorosilicate	E	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		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 [1]	C	237-410-6 [1] 239-148-8 [2]	13775-53-6 [1] 15096-52-3 [2]	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		
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	C ≥ 10 %: T; R25 1 % ≤ C < 10 %: Xn; R22	
011-001-00-0	sodium		231-132-9	7440-23-5	F; R14/15	F; C		

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					C; R34	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	$C \geq 5\%$: C; R35 $2\% \leq C < 5\%$: C; R34 $0,5\% \leq C < 2\%$: Xi; R36/38	
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		-	-	N; R50-53	N R: 50/53 S: 60-61	$C \geq 2,5\%$: N; R50/53 $0,25\% \leq C < 2,5\%$: N; R51/53 $0,025 \leq C < 0,25\%$: R52/53	
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	A	-	-	R14 F; R17 C; R34	F; C R: 14-17-34 S: (1/2-)16-43-45		
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	A	-	-	R14 F; R17 C; R34	F; C R: 14-17-34 S: (1/2-)16-43-45		
013-005-00-8	diethyl(ethylidimethylsilanolato) aluminium		401-160-8	55426-95-4	F; R14/15-17 C; R35	F; C R: 14/15-17-35		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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		
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)aluminat) <i>x</i> = 0.5 <i>y</i> = 1.5		418-720-2	-	F; R11 R14/15 R 17 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	C ≥ 10 % C: R20/22-35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
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	C ≥ 1 %: Xi; R36/37/38	
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-		401-200-4	85491-26-5	N; R51-53	N		

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	fluorophenyl)methylsilane					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	alpha-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		
014-014-00-X	6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane; etacelasil	E	253-704-7	37894-46-5	Repr. Cat. 2; R61 Xn; R22-48/22	T R: 61-22-48/22 S: 53-45		
014-015-00-5	α-trimethylsilylanyl-ω-trimethylsiloxypoly[oxy(methyl-3-(2-(2-methoxypropoxy)propoxy)propylsilyl)-co-oxy(dimethylsilane)]		406-420-4	69430-40-6	R53	R: 53 S: 61		
014-016-00-0	A mixture 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)(1H-1,2,4-triazol-1-ylmethyl)silane	E	-	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		
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	A mixture of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]meth	E	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		

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	yl]-1 <i>H</i> -1,2,4-triazole							
014-020-00-2	bis(1,1-dimethyl-2-propynyloxy)dimethylsilane		414-960-7	53863-99-3	Xn; R20	Xn R: 20 S: (2)		
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	-	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	-	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	-	R 43	Xi R: 43 S: (2-)24-37		
014-029-00-1	O,O'-(ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]		421-870-1	-	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 R 52-53	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	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					N; R50-53	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		
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 R29 T+; R26/28 Xn; R48/20 C; R35	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 R29 T+; R26 Xn; R22-48/20 C; R34	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 R29 T+; R26 T; R48/23 Xn; R22 C; R35	T+; C R: 14-22-26-35-48/23 S: (1/2-)7/8-26-36/37/39-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
015-010-00-0	phosphorus pentoxide		215-236-1	1314-56-3	C; R35	C R: 35 S: (1/2-)/22-26-45		
015-011-00-6	phosphoric acid ... %, orthophosphoric acid ... %	B	231-633-2	7664-38-2	C; R34	C R: 34 S: (1/2-)/26-45	C ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
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; tritolyl phosphate; o-o-o, o-o-m, o-o-p, o-m-m, o-m-p, o-p-p	C	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	C ≥ 25 %: T, N; R39/23/24/25-51/53 2,5 % ≤ C < 25 %: T; R39/23/24/25-52/53 1 % ≤ C < 2,5 %: T; R39/23/24/25 0,2 % ≤ C < 1 %: Xn; R68/20/21/22	
015-016-00-3	tricresyl phosphate; tritolyl phosphate; m-m-m, m-m-p, m-p-p, p-p-p	C	201-105-6	78-32-0	Xn; R21/22 N; R51-53	Xn; N R: 21/22-51/53 S: (2-)/28-61	C ≥ 25 %: Xn, N; R21/22-51/53 5 % ≤ C < 25 %: Xn; R21/22-52/53 2,5 % ≤ C < 5 %: R52/53	
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	C ≥ 7 %: T+, N; R27/28-50-53 1 % ≤ C < 7 %: T, N; R24/25-50-53 0,1 % ≤ C < 1 %: Xn, N; R21/22-50-53 0,0025 % ≤ C < 0,1 %: N; R50-53 0,00025 % ≤ C < 0,0025 %: N; R51-53 0,000025 % ≤ C < 0,00025 %: R52-53	
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	C ≥ 25 %: Xn, N; R22-43-50-53 1 % ≤ C < 25 %: Xi, N; R43-50-53 0,025 % ≤ C < 1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53	

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							0,00025 % ≤ C < 0,0025 %: R52-53	
015-022-00-6	phosphamidon; 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-N,N,N',N'-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); octamethylpyrophosphoramidate		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); O,O,O,O-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	C ≥ 7 %: T+, N; R27/28-50-53 1 % ≤ C < 7 %: T, N; R24/25-50-53 0,1 % ≤ C < 1 %: Xn, N; R21/22-50-53 0,025 % ≤ C < 0,1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-028-00-9	demeton-O (ISO); O,O-diethyl-O-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		
015-029-00-4	demeton-S (ISO); diethyl-S-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-O-methyl (ISO); O-2-ethylthioethyl O,O-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-S-methyl (ISO); S-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); O,O-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); O,O-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	C ≥ 7 %: T+, N; R27/28-50-53 1 % ≤ C < 7 %: T, N; R24/25-50-53 0,1 % ≤ C < 1%: Xn, N; R21/22-50-	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							53 0,025 % ≤ C < 0,1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
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; 24-48/25 N; R50-53	T+; N R: 24-26/28-48/25-50/53 S: (1/2-)28-36/37-45-60-61	C ≥ 25 %: T+, N; R24-26/28-48/25-50-53 10 % ≤ C < 25 %: T+, N; R21-26/28-48/25-50-53 7 % ≤ C < 10 %: T+, N; R21-26/28-48/22-50-53 3 % ≤ C < 7 %: T, N; R21-23/25-48/22-50-53 1 % ≤ C < 3 %: T, N; R23/25-48/22-50-53 0,25 % ≤ C < 1 %: Xn, N; R20/22-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R20/22-51-53 0,025 % ≤ C < 0,1 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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	C ≥ 25 %: T+, N; R24-26/28-48/22-50-53 10 % ≤ C < 25 %: T+, N; R21-26/28-48/22-50-53 7 % ≤ C < 10 %: T+, N; R21-26/28-50-53 3 % ≤ C < 7 %: T, N; R21-23/25-50-53 1 % ≤ C < 3 %: T, N; R23/25-50-53 0,25 % ≤ C < 1 %: Xn, N; R20/22-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R20/22-51-53 0,025 % ≤ C < 0,1 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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		
015-037-00-8	phenkapton; S-(2,5-dichlorophenylthiomethyl) <i>OO</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-		200-285-3	56-72-4	T+; R28 Xn; R21	T+; N R: 21-28-50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	7-yl <i>O,O</i> -diethyl phosphorothioate				N; R50-53	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	C ≥ 25 %: Xn, N; R22-50-53 0,25 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
015-042-00-5	chlorthion (common name not adopted by ISO); <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	C ≥ 25 %: Xn, N; R20/21/22-50-53 0,25 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
015-043-00-0	phosnichlor; <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		
015-045-00-1	mecarbam (ISO); N-ethoxycarbonyl-N-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; S-2-(ethylsulphinyl)ethyl <i>OO</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	C ≥ 25 %: T, N; R21-25-50-53 3 % ≤ C < 25 %: Xn, N; R22-50-53 0,0025 % ≤ C < 3 %: N; R50-53 0,00025 % ≤ C < 0,0025 %: N; R51-53 0,000025 % ≤ C < 0,00025 %: R52-53	
015-048-00-8	fenthion (ISO); <i>O,O</i> -dimethyl- <i>O</i> -(4-methylthion-m-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);		220-472-3	2778-04-3	T; R24/25	T		

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	S-5-methoxy-4-oxopyran-2-ylmethyl dimethyl phosphorothioate					R: 24/25 S: (1/2-)36/37-45		
015-050-00-9	thiometon (ISO); S-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		
015-053-00-5	menazon		201-123-4	78-57-9	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
015-054-00-0	fenitrothion (ISO); <i>O,O</i> -dimethyl <i>O</i> -4-nitro-m-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	C ≥ 25 %: Xn, N; R21/22-36/38-50 20 % ≤ C < 25 %: Xi, N; R36/38-50 0,025 % ≤ C < 20 %: N; R50	
015-056-00-1	azinphos-ethyl (ISO); <i>O,O</i> -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 <i>O,O</i> -dimethyl phosphorodithioate		219-818-6	2540-82-1	Xn; R21/22	Xn R: 21/22 S: (2-)36/37		
015-058-00-2	morphothion; <i>O,O</i> -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); <i>O,O</i> -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); <i>O,O</i> -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		
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; NN'- di-		206-742-3	371-86-8	T+; R39/26/27/28	T+ R: 39/26/27/28		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	isopropylphosphorodiamidic fluoride					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	C ≥ 25 %: T+, N; R24-26/28-50-53 7 % ≤ C < 25 %: T+, N; R21-26/28-50-53 3 % ≤ C < 7 %: T, N; R21-23/25-50-53 1 % ≤ C < 3 %: T, N; R23/25-50-53 0,1 % ≤ C < 1 %: Xn, N; R20/22-50-53 0,025 % ≤ C < 0,1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
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; <i>S</i> -(6-chloro-2- oxobenzoxazolin-3-ylmethyl) <i>OO</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> -2,4-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		
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-		230-042-7	6923-22-4	Muta. Cat. 3; R68 T+; R26/28	T+; N R: 24-26/28-50/53-68		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	(methylcarbamoyl)vinyl phosphate				T; R24 N; R50-53	S: (1/2-)36/37-45-60-61		
015-073-00-4	dicrotophos (ISO); (Z)-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	crufomat (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	S-[2-(isopropylsulphinyl)ethyl] O,O-dimethyl phosphorothioate		-	2635-50-9	T; R23/24/25	T R: 23/24/25 S: (1/2-)13-45		
015-076-00-0	potasan; O,O-diethyl O-(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	C ≥ 7 %: T+, N; R26/27/28-50-53 1 % ≤ C < 7 %: T, N; R23/24/25-50-53 0,1 % ≤ C < 1 %: Xn, N; R20/21/22-50-53 0,025 % ≤ C < 0,1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-077-00-6	2,2-dichlorovinyl 2-ethylsulphinylolethyl 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; S-2-ethylsulphonylolethyl 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; 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
015-084-00-4	chlorpyrifos (ISO); <i>O,O</i> -diethyl <i>O</i> -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	C ≥ 25 %: T, N; R25-50-53 3 % ≤ C < 25 %: Xn, N; R22-50-53 0,0025 % ≤ C < 3 %: N; R50-53 0,00025 % ≤ C < 0,0025 %: N; R51-53 0,000025 % ≤ C < 0,00025 %: R52-53	
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> -7,8,9,10-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> -acetimidoylphosphoramidothioate		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		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
015-096-00-X	oxydisulfoton; <i>O</i> -diethyl <i>S</i> -[2-(ethylsulphinyl)ethyl] 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	C ≥ 25 %: T+, N; R24-28-50-53 7 % ≤ C < 25 %: T+, N; R21-28-50-53 3 % ≤ C < 7 %: T, N; R21-25-50-53 1 % ≤ C < 3 %: T, N; R25-50-53 0,25 % ≤ C < 1 %: Xn, N; R22-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R22-51-53 0,025 % ≤ C < 0,1 %: R52-53	
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	C ≥ 25 %: Xn, N; R21/22-50-53 0,25 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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</i> , <i>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) phenylacetonitrile		238-887-3	14816-18-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)36-60-61	C ≥ 25 %: Xn, N; R22-50-53 0,025 % ≤ C < 25 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-101-00-5	phosmet (ISO); <i>O</i> , <i>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	C ≥ 25 %: Xn, N; R21/22-50-53 0,25 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 25 %: Xi, N; R36/38-50/53 5 % ≤ C < 25 %: Xi, N; R36/38-51/53 2,5 % ≤ C < 5 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
015-106-00-2	hexamethylphosphoric triamide; hexamethylphosphoramide		211-653-8	680-31-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45	C ≥ 0.1%: T; R45-46 0.01% ≤ C < 0.1%: T; R45	
015-107-00-8	ethoprophos (ISO); ethyl-S,S-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); O-4-bromo-2,5-dichlorophenyl O,O-dimethyl phosphorothioate		218-277-3	2104-96-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)36-60-61	C ≥ 25 %: Xn, N; R22-50-53 0,25 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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	C ≥ 25 %: T, N; R24/25-50-53 3 % ≤ C < 25 %: Xn, N; R21/22-50-53 2,5 % ≤ C < 3 %: N; R50-53 0,25 % ≤ C < 2,5 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
015-110-00-4	cyanofenphos (ISO); O-4-cyanophenyl O-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	O,O-diethyl O-pyrazin-2-yl phosphorothioate; thionazin		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); S-chloromethyl O,O-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-O (ISO); O,O-dimethyl O-2-methylthioethyl		211-666-9	682-80-4	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)28-36/37-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	phosphorothioate							
015-117-00-2	demephion-S (ISO); <i>O,O</i> -dimethyl S-2-methylthioethyl phosphorothioate		219-971-9	2587-90-8	T+; R28 T; R24	T+ R: 24-28 S: (1/2-)28-36/37-45		
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	<i>O,O</i> -diethyl phthalimidophosphonothioate; ditalimfos		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	<i>O</i> -6-ethoxy-2-ethylpyrimidin-4-yl <i>O,O</i> -dimethylphosphorothioate; etrimfos		253-855-9	38260-54-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	C ≥ 25 %: Xn, N; R22-50-53 2,5 % ≤ C < 25 %: N; R50-53 0,25 % ≤ C < 2,5 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
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	C ≥ 25 %: T+; N; R24-28-50-53 7 % ≤ C < 25 %: T+; N; R21-28-50-53 3 % ≤ C < 7 %: T; N; R21-25-50-53 1 % ≤ C < 3 %: T; N; R25-50-53 0,25 % ≤ C < 1 %: Xn, N; R22-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R22-51-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
015-124-00-0	diethyl 1,3-dithietan-2-ylidenephosphoramidate; fosthietan		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); N,N-bis(phosphonomethyl)glycine		219-468-4	2439-99-8	Xi; R41	Xi R: 41 S: (2-)26		
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	C ≥ 25 %: T; N; R25-50-53 3 % ≤ C < 25 %: Xn, N; R22-50-53 0,25 % ≤ C < 3 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
015-127-00-7	iprobenfos; <i>S</i> -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; <i>S</i> -ethylsulphinylmethyl <i>O,O</i> -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	C ≥ 25 %: T+, N; R25-27-50-53 7 % ≤ C < 25 %: T+, N; R22-27-50-53 3 % ≤ C < 7 %: T, N; R22-24-50-53 1 % ≤ C < 3 %: T, N; R24-50-53 0,25 % ≤ C < 1 %: Xn, N; R21-50-53 0,1 % ≤ C < 0,25 %: Xn, N; R21-51-53 0,025 % ≤ C < 0,1 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
015-129-00-8	isofenphos (ISO); <i>O</i> -ethyl <i>O</i> -2-isopropoxycarbonylphenyl-isopropylphosphoramidothioate		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	C ≥ 25 %: T, N; R24/25-50-53 3 % ≤ C < 25 %: Xn, N; R21/22-50-53 0,25 % ≤ C < 3 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
015-130-00-3	<i>S</i> -2-isopropylthioethyl <i>O,O</i> -dimethyl phosphorodithioate; isothioate (ISO)		-	36614-38-7	T; R24/25	T R: 24/25 S: (1/2-)28-36/37-45		
015-131-00-9	isoxathion (ISO); <i>O,O</i> -diethyl <i>O</i> -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	<i>S</i> -(chlorophenylthiomethyl) <i>O,O</i> -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	C ≥ 25 %: T, N; R24/25-50-53 3 % ≤ C < 25 %: Xn, N; R21/22-50-53 0,025 % ≤ C < 3 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-133-00-X	piperophos (ISO); <i>S</i> -2-methylpiperidinocarbonylmethyl- <i>O,O</i> -dipropyl phosphorodithioate		-	24151-93-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	C ≥ 25 %: Xn, N; R22-50-53 2,5 % ≤ C < 25 %: N; R50-53 0,25 % ≤ C < 2,5 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
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	<i>O</i> -(4-bromo-2-chlorophenyl) <i>O</i> -ethyl <i>S</i> -propyl		255-255-2	41198-08-7	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53	C ≥ 25 %: Xn, N; R20/21/22-50-53 0,025 % ≤ C < 25 %: N; R50-53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	phosphorothioate; profenofos (ISO)					S: (2-)36/37-60-61	0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-136-00-6	<i>trans</i> -isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propetamphos (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	C ≥ 25 %: T, N; R25-50-53 3 % ≤ C < 25 %: Xn, N; R22-50-53 0,25 % ≤ C < 3 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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	C ≥ 25 %: T, N; R21-25-50-53 3 % ≤ C < 25 %: Xn, N; R22-50-53 0,025 % ≤ C < 3 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-139-00-2	<i>S-tert</i> -butylthiomethyl <i>O,O</i> -diethylphosphorodithioate; terbufos (ISO)		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	C ≥ 7 %: T+, N; R27/28-50-53 1 % ≤ C < 7 %: T, N; R24/25-50-53 0,1 % ≤ C < 1 %: Xn, N; R21/22-50-53 0,025 % ≤ C < 0,1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
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		
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 (dialkylloxy(dibutoxyphosphoryloxy))titanium (trialkylloxy)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	Mixture of 2-chloroethyl chloropropyl 2-chloroethylphosphonate,		401-740-0	-	Xn; R22	Xn R: 22 S: (2-)		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	mixture of isomers and 2-chloroethyl chloropropyl 2-chloropropylphosphonate, mixture of isomers							
015-144-00-X	Mixture 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	Mixture 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	S-(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	Mixture 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		
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	A mixture 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/R33 Xi; R41 R52-53	Xn R: 22-33-41-52/53 S: (2-)22-26-39-61		
015-151-00-8	tris(isopropyl/tert-butylphenyl) phosphate		405-010-2	-	N; R51-53	N R: 51/53 S: 61		
015-152-00-3	2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide; dioxabenzofos		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	<i>O</i> -(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) <i>O,O</i> -diethyl phosphorothioate; isazofos		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		

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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 ≥ 25 %: C; R20/21-34-52/53 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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-)		
015-156-00-5	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]		250-366-2 [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]		233-663-1 [1] 237-066-7 [2]	10294-56-1 [1] 13598-36-2 [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-trimethylpentylphosphinoxide		412-010-6	145052-34-2	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
015-164-00-9	calcium P,P'-(1-hydroxyethylene)bis(hydrogen phosphonate)dihydrate		400-480-5	36669-85-9	R52-53	R: 52/53 S: 61		
015-165-00-4	A mixture of: thiobis(4,1-phenylene)-S,S,S',S'-		404-986-7	-	Xi; R41 N; R50-53	Xi; N R: 41-50/53		

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	tetraphenyldisulfonium bishexafluorophosphate;diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate					S: (2-)15-26-39-60-61		
015-166-00-X	3,9-bis(2,6-di-tert-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)propanoic acid		411-200-6	14657-64-8	Xi; R41	Xi R: 41 S: (2-)26-39		
015-168-00-0	fosthiazate (ISO); (RS)-S-sec-butyl-O-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		
015-170-00-1	A mixture of: di-(1-octane-N,N,N-trimethylammonium) octylphosphate; 1-octane-N,N,N-trimethylammonium di-octylphosphate; 1-octane-N,N,N-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	O,O,O-tris(2(or 4)-C9-10-isoalkylphenyl) phosphorothioate		406-940-1	-	N; R51-53	N R: 51/53 S: 61		
015-172-00-2	A mixture 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-N,N-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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 C16-18 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	[R-(R*,S*)]-[[2-methyl-1-(1-oxopropoxy)propoxy]-4-phenylbutyl]phosphinyl] acetic acid, (-)-cinchonidine (1:1) salt		415-820-8	137590-32-0	Xi; R41 R 43 R 52-53	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		
015-186-00-9	chlorpyrifos-methyl		227-011-5	5598-13-0	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)36/37-60-61	C \geq 1 %: N; R43-50-53 0,0025 % \leq C < 1 %: N; R50-53 0,00025 % \leq C < 0,0025 %: N; R51-53 0,000025 % \leq C < 0,00025 %: R52-53	
015-187-00-4	A mixture of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene))bisphosphonate, N-oxide; trisodium ((tetrahydro-2-		417-540-1	-	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hydroxy-4H-1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, N-oxide, P-oxide							
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		
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 ≥ 25 %: C, N; R31-34-50 5 % ≤ C < 25 %: C; R31-34 1 % ≤ C < 5 %: Xi; R31-36/38	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 20%: T; R23-34 5% ≤ C < 20%: C; R20-34 0,5% ≤ C < 5%: Xi; R36/37/38	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 ≥ 25 %: T, C, N; R20-25-35-50 10 % ≤ C < 25 %: C; R22-35 5 % ≤ C < 10 %: C; R22-34 3 % ≤ C < 5 %: Xn; R22-36/37/38 1 % ≤ C < 3 %: Xi; R36/37/38	
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	C ≥ 25 %: C, N; R34-50 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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 ≥ 25 %: C, N; R34-50 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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 ≥ 25 %: C; R20/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
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	B	-	-	R14 C; R35 Xi; R37	C R: 14-35-37 S: (1/2-)26-30-45		
016-020-00-8	sulphuric acid ... %	B	231-639-5	7664-93-9	C; R35	C R: 35 S: (1/2-)26-30-45	C ≥ 15 %: C; R35 5 % ≤ C < 15 %: Xi; R36/38	
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;		200-837-3	75-08-1	F; R11	F; Xn; N		

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	ethyl mercaptan				Xn; R20 N; R50-53	R: 11-20-50/53 S: (2-)16-25-60-61		
016-023-00-4	dimethyl sulphate	E	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	C ≥ 25 %: T+; R45-R25-R26-R34-R43-R68 10 % ≤ C < 25 %: T+; R45-R22-R26-R34-R43-R68 7 % ≤ C < 10 %: T+; R45-R22-R26-R36/37/38-R43-R68 5 % ≤ C < 7 %: T; R45-R22-R23-R36/37/38-R43-R68 3 % ≤ C < 5 %: T; R45-R22-R23-R43-R68 1 % ≤ C < 3 %: T; R45-R23-R43-R68 0,1 % ≤ C < 1 %: T; R45-R20-R68 0,01 % ≤ C < 0,1 %: T; R45-R68	
016-024-00-X	dimexano; 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; 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	E	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		
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	p-toluenesulphonic acid, containing more than 5 % H ₂ SO ₄		-	-	C; R34	C R: 34 S: (1/2-)26-37/39-45	C ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
016-030-00-2	p-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	C ≥ 20 %: Xi; R36/37/38	
016-031-00-8	tetrahydrothiophene-1,1- dioxide; sulpholane		204-783-1	126-33-0	Xn; R22	Xn R: 22 S: (2-)25	C ≥ 25 %: Xn; R22	
016-032-00-3	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	E	214-317-9	1120-71-4	Carc. Cat. 2; R45 Xn; R21/22	T R: 45-21/22	C ≥ 25 %: T; R45-21/22 0,01 % ≤ C < 25 %: T; R45	

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						S: 53-45		
016-033-00-9	dimethylsulfamoylchloride	E	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		
016-034-00-4	tetrasodium 3,3'-(piperazine-1,4-diylbis((6-chloro-1,3,5-triazine-4,2-diyl)imino(2-acetamido)-4,1-phenyleneazo))bis(naphthalene-1,5-disulphonate)		400-010-9	81898-60-4	R43	Xi R: 43 S: (2-)22-24-37		
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		
016-040-00-7	Mixture 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-		400-570-4	-	Xi; R36	Xi R: 36 S: (2-)26		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	(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							
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		
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-		401-650-1	85665-96-9	R43	Xi R: 43 S: (2-)22-24-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	sulphonatonaphthylazo)naphthalene-1,3,5- trisulphonate							
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-methylamino)-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		
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		400-510-7	-	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	acetate)							
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		
016-058-00-5	thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, tert-nonanethiol and C ₁₂₋₁₄ -tert-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; 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 . . . %	B	231-548-0	7631-90-5	Xn; R22 R31	Xn R: 22-31 S: (2-)25-46		
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		
016-066-00-9	tetrasodium [5-((4-amino-6-chloro-1,3,5-triazin-2-yl)amino)-2-((2-hydroxy-3,5-disulfonatophenylazo)-2-sulfonatobenzylidenehydrazino)benzoate]copper(II)		404-070-7	116912-62-0	R52-53	R: 52/53 S: 61		
016-067-00-4	(4-methylphenyl)mesitylene		407-530-5	67811-06-7	R53			

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	sulfonate					R: 53 S: 61		
016-068-00-X	sodium 3,5-bis(tetradecyloxycarbonyl)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-(tetradecyloxycarbonyl)benzenesulfonic acid		407-990-9	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		
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-N,N-bis(2-((4-methylphenyl)sulfonyl)amino)ethyl)benzenesulfonamide		413-300-5	56187-04-3	R53	R: 53 S: 61		
016-079-00-X	N,N-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
016-081-00-0	hexahydrocyclopenta[c]pyrrole-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; 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxysulfonyl)urea		-	126801-58-9	N; R50-53	N R: 50/53 S: 60-61		
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; 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-dioxo-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	A mixture of: thiobis(4,1-phenylene)- <i>S,S,S',S'</i> -tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate; propylene carbonate		403-490-8	74227-35-3	Xi; R36 R 43 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	R 52-53	R: 52/53 S: 61		
016-089-00-4	A mixture of esters of 5,5',6,6',7,7'-hexahydroxy-3,3',3'-tetramethyl-1,1'-spirobiindan and 2-diazo-1,2-dihydro-1-oxo-5-sulfonaphthalene		413-840-1	-	E; R2 F; R11 R 53	E R: 2-11-53 S: (2-)33-35-40-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
016-090-00-X	4-methyl-N-(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	C12-14-tert-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	A 2:1 mixture 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)		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	A mixture 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		-	79277-27-3	N; R50-53	N R: 50/53 S: 60-61		
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	C ≥ 5 %: T; C; R23-35 1 % ≤ C < 5 %: C; R20-35 0,5 % ≤ C < 1 %: C; R20-34 0,2 % ≤ C < 0,5 %: C; R34 0,02 % ≤ C < 0,2 %: Xi; R36/37/38	5
017-002-01-X	hydrochloric acid ... %	B	231-595-7	-	C; R34 Xi; R37	C R: 34-37 S: (1/2-)26-45	C ≥ 25 %: C; R34-37 10 % ≤ C < 25 %: Xi; R36/37/38	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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 ... %	B	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 ≥ 50 %: C; R35 10 % ≤ C < 50 %: C; R34 1 % ≤ C < 10 %: Xi; R36/38 ∴ Footnote: C > 50% C; R5-8	
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		
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	G	232-235-1	7790-98-9	O; R9 R44	O R: 9-44 S: (2-)14-16-27-36/37		
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	B	231-668-3	7681-52-9	C; R34 R31 N; R50	C; N R: 31-34-50 S: (1/2-)28-45-50-61	C ≥ 25 %: C, N; R31-34-50 10 % ≤ C < 25 %: C; R31-34 5 % ≤ C < 10 %: Xi; R31-36/38	
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 ≥ 25 %: C, N; R22-34-50 10 % ≤ C < 25 %: C; R34 3 % ≤ C < 10 %: Xi; R37/38-41 0,5 % ≤ C < 3 %: Xi; R36	
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)acetylchloride 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		
017-016-00-9	methyltriphenylphosphonium chloride		418-400-2	1031-15-8	Xn; R21/22 Xi; R38-41	Xn; N R: 21/22-38-41-51/53		

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					N; R51-53	S: (2-)22-26-36/37/39-61		
017-017-00-4	(Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-methyl-ammonium-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	-	C; R35 F; R14/15	C; F 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	R14 F; R15 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 ≥ 25 %: C; R22-35 5 % ≤ C < 25 %: C; R35 2 % ≤ C < 5 %: C; R34 0,5 % ≤ C < 2 %: Xi; R36/38	
020-001-00-X	calcium		231-179-5	7440-70-2	F; R15	F R: 15 S: (2-)8-24/25-43		
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	A mixture 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-propenyl-phenylmethyl)methylamine)hydroxide]		420-470-4	-	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)24-26-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
024-001-00-0	chromium (VI) trioxide	E	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 ≥ 25 %: T+, N; R24/25-26-35-42/43-45-46-48/23-50/53-62 10 % ≤ C < 25 %: T+, N; R21/22-26-35-42/43-45-46-48/23-51/53-62 7 % ≤ C < 10 %: T+, N; R21/22-26-34-42/43-45-46-48/20-51/53-62 5 % ≤ C < 7 %: T, N; R21/22-23-34-42/43-45-46-48/20-51/53-62 3 % ≤ C < 5 %: T, N; R21/22-23-36/37/38-42/43-45-46-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R23-36/37/38-42/43-45-46-48/20-51/53 1 % ≤ C < 2,5 %: T; R23-36/37/38-42/43-45-46-48/20-52/53 0,25 % ≤ C < 1 %: T; R20-45-46-52/53 0,1 % ≤ C < 0,25 %: T; R20-45-46	
024-002-00-6	potassium dichromate	E	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; 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 ≥ 25 %: T+, N; R45-46-60-61-21-25-26-34-42/43-48/23-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/20-51/53 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/20-51/53 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53	3

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							2,5 % ≤ C < 3 %: T, N; R45-46-60-61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20	
024-003-00-1	ammonium dichromate	E	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 ≥ 25 %: T+, N; R45-46-60-61-21-25-26-34-42/43-48/23-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-50/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/20-50/53 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/20-51/53 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R45-46-60-61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20	3
024-004-00-7	sodium dichromate anhydrate	E	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 ≥ 25 %: T+, N; R45-46-60-61-21-25-26-34-42/43-48/23-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/20-51/53 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/20-51/53 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R45-46-60-	3

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T ; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20	
024-004-01-4	sodium dichromate, dihydrate	E	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 ≥ 25 %: T+, N; R45-46-60-61-21-25-26-34-42/43-48/23-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/20-51/53 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/20-51/53 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R45-46-60-61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20	3
024-005-00-2	chromyl dichloride; chromic oxychloride	E	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 ≥ 10 %: T; C; R49-46-35-43 5 % ≤ C < 10 %: T; R49-46-34-43 0,5 % ≤ C < 5 %: T; R49-46-36/37/38-43 0,1 % ≤ C < 0,5 %: T; R49-46	3
024-006-00-8	potassium chromate	E	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	C ≥ 20 %: T; R49-46-36/37/38-43 0,5 % ≤ C < 20 %: T; R49-46-43 0,1 % ≤ C < 0,5 %: T; R49-46	3
024-007-00-3	zinc chromates including zinc	AE	-	-	Carc. Cat. 1; R45	T; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	potassium chromate				Xn; R22 R43 N; R50-53	R: 45-22-43-50/53 S: 53-45-60-61		
024-008-00-9	calcium chromate	E	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		
024-009-00-4	strontium chromate	E	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		
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	-	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		
024-017-00-8	Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex	AE	-	-	Carc. Cat. 2; R49 R43 N; R50-53	T; N R: 49-43-50/53 S: 53-45-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
024-018-00-3	sodium chromate	E	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	C ≥ 25 %: T+, N; R45-46-60-61-21-25-26-34-42/43-48/23-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/20-51/53 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/20-51/53 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R45-46-60-61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20	3
024-019-00-9	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-(phenylcarbamoylethylazo)-5'''-(phenylsulfamoyl)-3"-sulfonatonaphthalene-2"-azobenzene-1'',2'''-diolato]chromate (III); by-product 1: acetoacetic acid anilide / acetoacetic acid anilide (ATAN-ATAN): trisodium bis {6-[1-(phenylcarbamoylethylazo)-5'-(phenylsulfonyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]chromate (III); by-product 2: 3-amino-1-		419-230-1	-	R 43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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)							
024-020-00-4	trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphthylazo)phenylsulfonilamin o]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		
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(N,N',N''-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	A mixture of: tri-sodium [29H, 31H-phthalocyanine-C,C,C-trisulfonato (6-)-N29,N30,N31,N32] manganate (3-); tetrasodium [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato (6-)-N29,N30,N31,N32], manganate (3-); pentasodium [29H,31H-phthalocyanine-C,C,C,C,C-pentasulfonato (6-)-N29,N30,N31,N32] 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
026-002-00-1	(<i>η</i> -cumene)-(<i>η</i> -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	E	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	C ≥ 25 %: T, N; R49-22-42/43-50/53 2,5 % ≤ C < 25 %: T, N; R49-22-42/43-51/53 1 % ≤ C < 2,5 %: T; R49-42/43-52/53 0,25 % ≤ C < 1 %: T; R49-52/53 0,01 % ≤ C < 0,25 %: T; R49	1
027-005-00-0	cobalt sulphate	E	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	C ≥ 25 %: T, N; R49-22-42/43-50/53 2,5 % ≤ C < 25 %: T, N; R49-42/43-51/53 1 % ≤ C < 2,5 %: T; R49-42/43-52/53 0,25 % ≤ C < 1 %: T; R49-52/53 0,01 % ≤ C < 0,25 %: T; R49	1
028-001-00-1	tetracarbonylnickel; nickel tetracarbonyl	E	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		
028-002-00-7	nickel		231-111-4	7440-02-0	Carc. Cat. 3; R40 R43	Xn R: 40-43 S: (2-)22-36		
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		

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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		
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; 50-53	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)phthalocyanine)copper(II), reaction products with N-methylpiperazine and methoxyacetic acid		401-260-1	-	Xi; R36	Xi R: 36 S: (2-)26		
029-006-00-1	tris(octadec-9-enylammonium)		403-210-4	-	Xi; R41	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	(trisulfonatophthalocyaninato)copper(II)				N; R51-53	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		
029-009-00-7	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	A mixture 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-trimethylammoniopropyl)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		
030-002-00-7	zinc powder - zinc dust (stabilized)		231-175-3	7440-66-6	N; R50-53	N R: 50/53 S: 60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
030-003-00-2	zinc chloride		231-592-0	7646-85-7	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 ≥ 25 %: C, N; R22-34-50/53 10 % ≤ C < 25 %: C, N; R34-51/53 5 % ≤ C < 10 %: Xn, N; R36/37/38-51/53 2.5 % ≤ C < 5 %: N; R51/53 0.25 % ≤ C < 2.5 %: R52/53	
030-004-00-8	dimethylzinc; [1] diethylzinc [2]	A	208-884-1 [1] 209-161-3 [2]	544-97-8 [1] 557-20-0 [2]	R14 F; R17 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 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-tert-butylsalicylato- <i>O</i> 1, <i>O</i> 2)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)benzoato)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		
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	A	-	-	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)20/21-28-45-60-61	C ≥ 25 %: T, N; R23/25-50/53 2,5 % ≤ C < 25 %: T, N; R23/25-51/53 0,25 % ≤ C < 2,5 %: T; R23/25-52/53 0,2 % ≤ C < 0,25 %: T; R23/25 0,1 % ≤ C < 0,2 %: Xn; R20/22	1
033-003-00-0	diarsenic trioxide; arsenic trioxide	E	215-481-4	1327-53-3	Carc. Cat. 1; R45 T+; R28	T+; N R: 45-28-34-50/53		

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					C; 34 N; R50-53	S: 53-45-60-61		
033-004-00-6	diarsenic pentaoxide; arsenic pentoxide; arsenic oxide	E	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		
033-005-00-1	arsenic acid and its salts	AE	-	-	Carc. Cat. 1; R45 T; R23/25 N; R50-53	T; N R: 45-23/25-50/53 S: 53-45-60-61		
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		
034-002-00-8	selenium compounds except cadmium sulphoselenide	A	-	-	T; R23/25 R33 N; R50-53	T; N R: 23/25-33-50/53 S: (1/2-)20/21-28-45-60-61		
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 ... %	B	-	-	C; R34 Xi; R37	C R: 34-37 S: (1/2-)7/9-26-45	C ≥ 40 %: C; R34-37 10 % ≤ C < 40 %: Xi; R36/37/38	
035-003-00-6	potassium bromate	E	231-829-8	7758-01-2	O; R9 Carc. Cat. 2; R45 T; R25	T; O R: 45-9-25 S: 53-45		
035-004-00-1	2-hydroxyethylammonium		407-440-6	-	O; R8	O; C; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	perbromide				Xn; R22 C; R35 R43 N; R50	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		
040-002-00-9	zirconium powder (non pyrophoric)		-	-	F; R15	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), mixture of cadmium sulphide with zinc sulphide (xCdS.yZnS), mixture of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex	A	-	-	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)/60-61	C \geq 25 %: Xn, N; R20/21/22-50/53 2,5 % \leq C < 25 %: Xn, N; R20/21/22-51/53 0,25 % \leq C < 2,5 %: Xn; R20/21/22-52/53 0,1 % \leq C < 0,25 %: Xn; R20/21/22	1
048-002-00-0	cadmium (non-pyrophoric); [1] cadmium oxide (non-pyrophoric) [2]	E	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; R48/23/25 T+; R26 N; R50-53	T+; N R: 45-26-48/23/25-62-63-68-50/53 S: 53-45-60-61		

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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	C ≥ 25 %: T, N; R23/25-33-50/53-68 10 % ≤ C < 25 %: T, N; R23/25-33-51/53-68 2,5 % ≤ C < 10 %: Xn, N; R20/22-33-51/53-68 1 % ≤ C < 2,5 %: Xn; R20/22-33-52/53-68 0,1 % ≤ C < 1 %: Xn; R20/22-33-52/53 0,25 % ≤ C < 0,1 %: Xn; R20/22-33-52/53	
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	C ≥ 25 %: T+, N; R26/27/28-32-33-50/53-68 7 % ≤ C < 25 %: T+, N; R26/27/28-32-33-51/53-68 2,5 % ≤ C < 7 %: T, N; R23/24/25-32-33-51/53-68 1 % ≤ C < 2,5 %: T; R23/24/25-32-33-52/53-68 0,25 % ≤ C < 1 %: Xn; R20/21/22-33-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/21/22-33	
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	C ≥ 25 %: T, N; R23/25-33-50/53-68 10 % ≤ C < 25 %: T, N; R23/25-33-51/53-68 2,5 % ≤ C < 10 %: Xn, N; R20/22-33-51/53-68 1 % ≤ C < 2,5 %: Xn; R20/22-33-52/53-68 0,25 % ≤ C < 1 %: Xn; R20/22-33-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/22-33	
048-006-00-2	cadmium fluoride	E	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	C ≥ 25 %: T+, N; R45-46-60-61-25-26-48/23/25-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-25-26-48/23/25-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-48/23/25-51/53 2,5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-48/20/22-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-22-23-48/20/22-52/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							0,5 % ≤ C < 1 %: T; R45-46-60-61-20/22-48/20/22-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20/22-48/20/22-52/53 0,1 % ≤ C < 0,25 %: T; R45-46-20/22-48/20/22 0,01 % ≤ C < 0,1 %: T; R45	
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	C ≥ 25 %: T, N; R23/25-33-50/53-68 10 % ≤ C < 25 %: T, N; R23/25-33-51/53-68 2,5 % ≤ C < 10 %: Xn, N; R20/22-33-51/53-68 1 % ≤ C < 2,5 %: Xn; R20/22-33-52/53-68 0,25 % ≤ C < 1 %: Xn; R20/22-33-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/22-33	
048-008-00-3	cadmium chloride	E	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	C ≥ 25 %: T+, N; R45-46-60-61-25-26-48/23/25-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-25-26-48/23/25-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-48/23/25-51/53 2,5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-48/20/22-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-22-23-48/20/22-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20/22-48/20/22-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20/22-48/20/22-52/53 0,1 % ≤ C < 0,25 %: T; R45-46-20/22-48/20/22 0,01 % ≤ C < 0,1 %: T; R45	
048-009-00-9	cadmium sulphate	E	233-331-6	10124-36-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T; R48/23/25 T+; R26 T; R25 N; R50-53	T+; N R: 45-46-60-61-25-26-48/23/25-50/53 S: 53-45-60-61	C ≥ 25 %: T+, N; R45-46-60-61-25-26-48/23/25-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-25-26-48/23/25-51/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-48/23/25-51/53 2,5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-48/20/22-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-22-23-48/20/22-52/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							0,5 % ≤ C < 1 %: T; R45-46-60-61-20/22-48/20/22-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-20/22-48/20/22-52/53 0,1 % ≤ C < 0,25 %: T; R45-46-20/22-48/20/22 0,01 % ≤ C < 0,1 %: T; R45	
048-010-00-4	cadmium sulphide	E	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; N R: 45-22-48/23/25-62-63-68-53 S: 53-45-61	C ≥ 25 %: T; R45-22-48/23/25-62-63-68-53 10 % ≤ C < 25 %: T; R45-22-48/23/25-62-63-68 5 % ≤ C < 10 %: T; R45-48/20/22-62-63-68 1 % ≤ C < 5 %: T; R45-48/20/22-68 0,1 % ≤ C < 1 %: T; R45-48/20/22	1
048-011-00-X	cadmium (pyrophoric)	E	231-152-8	7440-43-9	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62-63 T; R48/23/25 T+; R26 F; R17 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		
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 ≥ 25 %: C; R34-52/53 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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	A	-	-	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53	C ≥ 25 %: T+, N; R26/27/28-50/53 2,5 % ≤ C < 25 %: T+, N;	1

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	elsewhere in this Annex					S: (1/2-)26-27-28-45-60-61	R26/27/28-51/53 0,5 % ≤ C < 2,5 %: T+; R26/27/28-52/53 0,25 % ≤ C < 0,5 %: T; R23/24/25-52/53 0,1 % ≤ C < 0,25 %: T; R23/24/25 0,05 % ≤ C < 0,1 %: Xn; R20/21/22	
050-006-00-2	triethyltin compounds, with the exception of those specified elsewhere in this Annex	A	-	-	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)26-27-28-45-60-61	C ≥ 25 %: T+, N; R26/27/28-50/53 2,5 % ≤ C < 25 %: T+, N; R26/27/28-51/53 0,5 % ≤ C < 2,5 %: T+; R26/27/28-52/53 0,25 % ≤ C < 0,5 %: T; R23/24/25-52/53 0,1 % ≤ C < 0,25 %: T; R23/24/25 0,05 % ≤ C < 0,1 %: Xn; R20/21/22	1
050-007-00-8	tripropyltin compounds, with the exception of those specified elsewhere in this Annex	A	-	-	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	C ≥ 25 %: T, N; R23/24/25-50/53 2,5 % ≤ C < 25 %: T, N; R23/24/25-51/53 0,5 % ≤ C < 2,5 %: T; R23/24/25-52/53 0,25 % ≤ C < 0,5 %: Xn; R20/21/22-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/21/22	1
050-008-00-3	tributyltin compounds, with the exception of those specified elsewhere in this Annex	A	-	-	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	C ≥ 25 %: T, N; R21-25-36/38-48/23/25-50/53 2,5 % ≤ C < 25 %: T, N; R21-25-36/38-48/23/25-51/53 1 % ≤ C < 2,5 %: T; R21-25-36/38-48/23/25-52/53 0,25 % ≤ C < 1 %: Xn; R22-48/20/22-52/53	1
050-009-00-9	fluorotripenylstannane; [1] hexapentylstannoxane [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	C ≥ 25 %: Xn, N; R20/21/22-50/53 2,5 % ≤ C < 25 %: Xn, N; R20/21/22-51/53 1 % ≤ C < 2,5 %: Xn; R20/21/22-52/53 0,25 % ≤ C < 1 %: R52/53	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	C ≥ 25 %: Xn, N; R20/21/22-50/53 2,5 % ≤ C < 25 %: Xn, N; R20/21/22-51/53 1 % ≤ C < 2,5 %: Xn; R20/21/22-52/53	1

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							0,25 % ≤ C < 1 %: R52/53	
050-011-00-X	triphenyltin compounds, with the exception of those specified elsewhere in this Annex	A	-	-	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	C ≥ 25 %: T, N; R23/24/25-50/53 2,5 % ≤ C < 25 %: T, N; R23/24/25-51/53 1 % ≤ C < 2,5 %: T; R23/24/25-52/53 0,25 % ≤ C < 1 %: Xn; R20/21/22-52/53	1
050-012-00-5	tetracyclohexylstannane; [1] chlorotricyclohexylstannane; [2] butyltricyclohexylstannane [3]	A	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	C ≥ 25 %: Xn, N; R20/21/22-50/53 2,5 % ≤ C < 25 %: Xn, N; R20/21/22-51/53 1 % ≤ C < 2,5 %: Xn; R20/21/22-52/53 0,25 % ≤ C < 1 %: R52/53	1
050-013-00-0	trioctyltin compounds, with the exception of those specified elsewhere in this Annex	A	-	-	Xi; R36/37/38 R53	Xi R: 36/37/38-53 S: (2-)61	C ≥ 25 %: Xi; R36/37/38-53 1 % ≤ C < 25 %: Xi; R36/37/38	1
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	1-(tricyclohexylstannyl)-1H-1,2,4-triazole; azocyclotin		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 ≥ 10 % C: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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 ≥ 25 %: C, N; R34-51/53 10 % ≤ C < 25 %: C; R34-52/53 5 % ≤ C < 10 %: Xi; R36/37/38-52/53 2,5 % ≤ C < 5 %: R52/53	
051-003-00-9	antimony compounds, with the exception of the tetroxide	A	-	-	Xn; R20/22 N; R51-53	Xn; N R: 20/22-51/53	C ≥ 25 %: Xn, N; R20/22-51/53 2,5 % ≤ C < 25 %: Xn; R20/22-	1

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	(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					S: (2-)61	52/53 0,25 % ≤ C < 2,5 %: Xn; R20/22	
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		
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 ≥ 10 %: C; R35 0,2 % ≤ C < 10 %: C; R34 0,02 % ≤ C < 0,2 %: Xi; R36/37/38	5
053-002-01-6	hydriodic acid ... %	B	-	-	C; R34	C R: 34 S: (1/2-)26-45	C ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
053-003-00-4	iodoxybenzene		-	696-33-3	E; R1	E R: 1 S: (2-)35		
053-004-00-X	calcium iodoxybenzoate	C	-	-	E; R1	E R: 1 S: (2-)35		
053-005-00-5	(4-(1-methylethylphenyl)-(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		
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	A	-	-	Xn; R20/22	Xn R: 20/22 S: (2-)28	C ≥ 1 %: Xn; R20/22	1
056-003-00-2	barium carbonate		208-167-3	513-77-9	Xn; R22	Xn R: 22		

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						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 dihydrogen-dodecawolframate		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		
078-001-00-0	tetrachloroplatinates with the exception of those specified elsewhere in this Annex	A	-	-	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (2-)22-26-36/37/39-45		
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	A	-	-	T; R25 Xi; R41 R42/43	T R: 25-41-42/43 S: (1/2-)22-26-36/37/39-45		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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	A	-	-	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	C ≥ 25 %: T+, N; R26/27/28-33-50/53 2,5 % ≤ C < 25 %: T+, N; R26/27/28-33-51/53 2 % ≤ C < 2,5 %: T+; R26/27/28-33-52/53 0,5 % ≤ C < 2 %: T; R23/24/25-33-52/53 0,25 % ≤ C < 0,5 %: Xn; R20/21/22-33-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/21/22-33	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	A	-	-	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	C ≥ 25 %: T+, N; R26/27/28-33-50/53 2,5 % ≤ C < 25 %: T+, N; R26/27/28-33-51/53 1 % ≤ C < 2,5 %: T+; R26/27/28-33-52/53 0,5 % ≤ C < 1 %: T; R23/24/25-33-52/53 0,25 % ≤ C < 0,5 %: Xn; R20/21/22-33-52/53 0,05 % ≤ C < 0,25 %: Xn; R20/21/22-33	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-)3-35-45-60-61		
080-006-00-8	dimercury dicyanide oxide;		215-629-8	1335-31-5	E; R3	E; T; N		

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	mercuric oxycyanide				T; R23/24/25 R33 N; R50-53	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	C ≥ 25 %: T+, N; R26/27/28-33-50/53 2,5 % ≤ C < 25 %: T+, N; R26/27/28-33-51/53 0,5 % ≤ C < 2,5 %: T+; R26/27/28-33-52/53 0,25 % ≤ C < 0,5 %: T; R23/24/25-33-52/53 0,1 % ≤ C < 0,25 %: T; R23/24/25-33 0,05 % ≤ C < 0,1 %: Xn; R20/21/22-33	1
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	A	-	-	T+; R26/28 R33 N; R51-53	T+; N R: 26/28-33-51/53 S: (1/2-)13-28-45-61		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
082-001-00-6	lead compounds with the exception of those specified elsewhere in this Annex	AE	-	-	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	C ≥ 25 %: T, N; R61-20/22-33-62-50/53 5 % ≤ C < 25 %: T, N; R61-20/22-33-62-51/53 2,5 % ≤ C < 5 %: T, N; R61-20/22-33-62-51/53 1 % ≤ C < 2,5 %: T; R61-20/22-33-52/53 0,5 % ≤ C < 1 %: T; R61-33-52/53 0,25 % ≤ C < 0,5 %: R52/53	1
082-002-00-1	lead alkyls	AE	-	-	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	C ≥ 25 %: T+, N; R61-26/27/28-33-62-50/53 5 % ≤ C < 25 %: T+, N; R61-26/27/28-33-62-51/53 2,5 % ≤ C < 5 %: T+, N; R61-26/27/28-33-51/53 0,5 % ≤ C < 2,5 %: T+; R61-26/27/28-33-52/53 0,25 % ≤ C < 0,5 %: T; R61-26/27/28-33-52/53 0,1 % ≤ C < 0,25 %: T; R61-23/24/25-33 0,05 % ≤ C < 0,1 %: Xn; R20/21/22-33	1
082-003-00-7	lead diazide; lead azide	E	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		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)	E	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		1
082-006-00-3	trilead bis(orthophosphate)	E	231-205-5	7446-27-7	Repr. Cat. 1; R61 Repr. Cat. 3; R62	T; N R: 61-33-48/22-50/53-62		1

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xn; R48/22 R33 N; R50-53	S: 53-45-60-61		
082-007-00-9	lead acetate, basic; lead acetate	E	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		1
082-008-00-4	lead(II) methanesulphonate	E	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		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
082-011-00-0	lead hydrogen arsenate	E	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		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	A	-	-	T+; R26/28 R33 N; R51-53	T+; N R: 26/28-33-51/53 S: (1/2-)20/21-45-61		
601-001-00-4	methane		200-812-7	74-82-8	F+; R12	F+ R: 12		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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]	C	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		
601-004-01-8	butane (containing ≥ 0.1 % butadiene (203-450-8)); [1] isobutane (containing ≥ 0.1 % butadiene (203-450-8)) [2]	CS	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		
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]	C	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		4 6
601-007-00-7	hexane, mixture of isomers (containing < 5 % <i>n</i> -hexane (203-777-6))	C	-	-	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		4 6
601-008-00-2	heptane [and isomers] [1]	C	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]	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		4 6

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
			210-529-0 [9] 250-610-8 [10]					
601-009-00-8	octane [and isomers] [1]	C	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] 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]	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		4 6
601-010-00-3	ethylene		200-815-3	74-85-1	F+; R12 R67	F+ R: 12-67 S: (2-)9-16-33-46		
601-011-00-9	propene; propylene		204-062-1	115-07-1	F+; R12	F+ R: 12		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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]	C	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	S: (2-)9-16-33 F+ R: 12 S: (2-)9-16-33		
601-013-00-X	1,3-butadiene; buta-1,3-diene	D	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		
601-014-00-5	isoprene (stabilized); 2-methyl-1,3-butadiene	D	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		
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		
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		4 6
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		4 6
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		4 6
601-020-00-8	benzene	E	200-753-7	71-43-2	F; R11 Carc. Cat. 1; R45	F; T R: 45-46-11-36/38-		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Muta. Cat. 2; R46 T; R48/23/24/25 Xn; R65 Xi; R36/38	48/23/24/25-65 S: 53-45		
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		4, 6
601-022-00-9	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]	C	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	C ≥ 20 %: Xn; R20/21-38 12,5 % ≤ C < 20 %: Xn; R20/21	
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	C ≥ 25 %: Xn; R20	
601-024-00-X	cumene; [1] propylbenzene [2]	C	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		4
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	C ≥ 25 %: Xi, N; R37-51/53 2,5 % ≤ C < 25 %: R52/53	
601-026-00-0	styrene	D	202-851-5	100-42-5	R10 Xn; R20 Xi; R36/38	Xn R: 10-20-36/38 S: (2-)23	C ≥ 12,5 %: Xn; R20-36/38	
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	C ≥ 25 %: Xi, N; R36/37-51/53 2,5 % ≤ C < 25 %: R52/53	
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	C ≥ 25 %: Xn, N; R20-51/53 2,5 % ≤ C < 25 %: R52/53	
601-029-00-7	dipentene; limonene; [1] (R)-p-mentha-1,8-diene; d-limonene; [2] (S)-p-mentha-1,8-diene;	C	205-341-0 [1] 227-813-5 [2] 227-815-6	138-86-3 [1] 5989-27-5 [2] 5989-54-8 [3] 6876-12-6 [4] 7705-14-8 [5]	R10 Xi; R38 R43 N; R50-53	Xi; N R: 10-38-43-50/53 S: (2-)24-37-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	l-limonene; [3] <i>trans</i> -1-methyl-4-(1-methylvinyl)cyclohexene; [4] (1)-1-methyl-4-(1-methylvinyl)cyclohexene [5]		[3] 229-977-3 [4] 231-732-0 [5]					
601-030-00-2	cyclopentane		206-016-6	287-92-3	F; R11 R52-53	F R: 11-52/53 S: (2-)9-16-29-33-61		
601-031-00-8	2,4,4-trimethylpent-1-ene		203-486-4	107-39-1	F; R11 N; R51-53	F; N R: 11-51/53 S: (2-)9-16-29-33-61		
601-032-00-3	benzo[<i>a</i>]pyrene; benzo[<i>def</i>]chrysene		200-028-5	50-32-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 R43 N; R50-53	T; N R: 45-46-60-61-43-50/53 S: 53-45-60-61	C ≥ 25 %: T, N; R43-45-46-50-53-60-61 2,5 % ≤ C < 25 %: T, N; R43-45-46-51-53-60-61 1 % ≤ C < 2,5 %: T; R43-45-46-52-53-60-61 0,5 % ≤ C < 1 %: T; R45-46-52-53-60-61 0,25 % ≤ C < 0,5 %: T; R45-46-52-53 0,1 % ≤ C < 0,25 %: T; R45-46 0,01 % ≤ C < 0,1 %: T; R45	
601-033-00-9	benz[<i>a</i>]anthracene		200-280-6	56-55-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
601-034-00-4	benz(e)acephenanthrylene		205-911-9	205-99-2	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		
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(k)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	C ≥ 25 %: Xn, N; R38-48/20-62-51/53 20 % ≤ C < 25 %: Xn; R38-48/20-62-52/53 5 % ≤ C < 20 %: Xn; R48/20-62-52/53 2,5 % ≤ C < 5 %: R52/53	4 6
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	C ≥ 25 %: T, N; R45-50/53 2,5 % ≤ C < 25 %: T, N; R45-51/53 0,25 % ≤ C < 2,5 %: T; R45-52/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							0,01 % ≤ C < 0,25 %; T; R45	
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		
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	m-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[e]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 Repr.Cat.3; R63 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		
601-054-00-3	A mixture of isomers of: dibenzylbenzene; dibenzyl(methyl)benzene;		405-570-8	-	N; R50-53	N R: 50/53 S: 60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	dibenzyl(dimethyl)benzene; dibenzyl(trimethyl)benzene							
601-055-00-9	A mixture 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	A mixture of isomers of: methyl diphenylmethane; dimethyldiphenylmethane		405-470-4	-	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		
601-057-00-X	N-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-L-para-menthene		417-870-6	-	Xi; R38 R 43 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-2ylamino]ethane;x-sodium, y-potassium salts x = 7,755 y = 0,245		417-610-1	155522-09-1	R 43	Xi R: 43 S: (2-)22-24-37		
601-061-00-1	(ethyl-1,2-ethanediy)[2-[[[(2-hydroxyethyl)methylamino]acetyl]-propyl]ω-(nonylphenoxy)poly]oxy-(methyl-1,2-ethanediy)		418-960-8	-	C; R34 R 43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-28-36/37/39-45-61		
601-062-00-7	A mixture of: branched triacontane; branched dotriacontane; branched tetratriacontane; branched hexatriacontane		417-030-9	151006-59-6	R 53	R: 53 S: 61		
601-063-00-2	A mixture 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	A mixture of: (1'-α,3'-α,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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	(1 α ,3 β ,6 α)-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)							
601-066-00-9	1-(4-(trans-4-heptylcyclohexyl)phenyl)ethane		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		
601-068-00-X	1,2-diacetoxybut-3-ene		421-720-5	18085-02-4	Xn; R22	Xn R: 22 S: (2-)		
601-069-00-5	2-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide		422-680-1	-	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	A mixture 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'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',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		
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	T; N R: 23/25-36/37/38-48/20-50-59-68 S: (1/2-)15-27-36/39-38-45-		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					N; R50 N; R59	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	C ≥ 25 %: Xn; R20-52/53 12,5 % ≤ C < 25 %: Xn; R20	
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	C ≥ 20 %: Xn; R22-38-40-48/20/22 5 % ≤ C < 20 %: Xn; R22-40-48/20/22 1 % ≤ C < 5 %: Xn; R40	
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 R52-53 N; R59	T; N R: 23/24/25-40-48/23-59-52/53 S: (1/2-)23-36/37-45-59-61	C ≥ 25 %: T, N; R23/24/25-40-48/23-52/53-59 1 % ≤ C < 25 %: T, N; R23/24/25-40-48/23-59 0,2 % ≤ C < 1 %: Xn, N; R20/21/22-48/20-59 0,1 % ≤ C < 0,2 %: N; R59	
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	E	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	C ≥ 25 %: T, N; R45-23/24/25-36/37/38-51/53 20 % ≤ C < 25 %: T, N; R45-23/24/25-36/37/38-52/53 2,5 % ≤ C < 20 %: T, N; R45-23/24/25-52/53 1 % ≤ C < 2,5 %: T; R45-23/24/25 0,1 % ≤ C < 1 %: T; R45-20/21/22	
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	C ≥ 25 %: Xn; R22-36/37-52/53 20 % ≤ C < 25 %: Xn; R22-36/37 12,5 % ≤ C < 20 %: Xn; R22	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
602-012-00-7	1,2-dichloroethane; ethylene dichloride	E	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	C ≥ 25 %: T; R45-22-36/37/38 20 % ≤ C < 25 %: T; R45-36/37/38 0,1 % ≤ C < 20 %: T; R45	
602-013-00-2	1,1,1-trichloroethane; methyl chloroform	F	200-756-3	71-55-6	Xn; R20 N; R59	Xn; N R: 20-59 S: (2-)24/25-59-61		
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	C ≥ 5 %: Xn; R20/21/22	
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	C ≥ 25 %: T+; N; R26/27-51/53 7 % ≤ C < 25 %: T+; R26/27-52/53 2,5 % ≤ C < 7 %: T; R23/24-52/53 1 % ≤ C < 2,5 %: T; R23/24 0,1 % ≤ C < 1 %: Xn; R20/21	
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	C ≥ 25 %: T+; R26-36-52/53 20 % ≤ C < 25 %: T+; R26-36 7 % ≤ C < 20 %: T+; R26 1 % ≤ C < 7 %: T; R23 0,1 % ≤ C < 1 %: Xn; R20	
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	C ≥ 25 %: T; N; R40-48/23-51/53 2,5 % ≤ C < 25 %: T; R40-48/23-52/53 1 % ≤ C < 2,5 %: T; R40-48/23 0,2 % ≤ C < 1 %: Xn; R48/20	
602-018-00-X	1-chloropropane; [1] 2-chloropropane [2]	C	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 ≥ 25 %: Xn; R20/21/22	
602-019-00-5	1-bromopropane; n-propyl bromide		203-445-0	106-94-5	F; R11 Rep. Cat. 2; R60 Rep. Cat. 3; R63 Xn; R48/20 Xi; R36/37/38 R67	T; F R: 60-11-36/37/38-48/20-63-67 S: 53-45		
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	E	202-479-3	96-12-8	Carc. Cat. 2; R45 Muta. Cat 2; R46	T R: 45-46-60-25-48/20/22-		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Repr. Cat. 1; R60 T; R25 Xn; R48/20/22 R52-53	52/53 S: 53-45-61		
602-022-00-1	1-chloropentane; [1] 2-chloropentane; [2] 3-chloropentane [3]	C	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 ≥ 25 %: Xn; R20/21/22	
602-023-00-7	vinyl chloride; chloroethylene	D	200-831-0	75-01-4	F+; R12 Carc. Cat. 1; R45	F+; T R: 45-12 S: 53-45		
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	D	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	C ≥ 12,5 %: Xn; R20-40 1 % ≤ C < 12,5 %: Xn; R40	
602-026-00-3	1,2-dichloroethylene; [1] <i>cis</i> -dichloroethylene; [2] <i>trans</i> -dichloroethylene [3]	C	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	C ≥ 25 %: Xn; R20-52/53 12,5 % ≤ C < 25 %: Xn; R20	
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		6
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	C ≥ 1 %: Xn; R40	
602-029-00-X	3-chloropropene; allyl chloride	D	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		
602-030-00-5	1,3-dichloropropene; [1] (<i>Z</i>)-1,3-dichloropropene [2]	DC	208-826-5 [1] 233-195-8	542-75-6 [1] 10061-01-5 [2]	R10 T; R25 Xn; R20/21	T; N R: 10-20/21-25-36/37/38-43-50/53		

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			[2]		Xi; R36/37/38 R43 N; R50-53	S: (1/2-)36/37-45-60-61		
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	C ≥ 25 %: Xn, N; R20-51/53 5 % ≤ C < 25 %: Xn, N; R20-52/53 2,5 % ≤ C < 5 %: R52/53	
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	C ≥ 25 %: Xn, N; R22-36/37/38-50/53 20 % ≤ C < 25 %: Xn, N; R22-36/37/38-51/53 5 % ≤ C < 20 %: Xn, N; R22-51/53 2,5 % ≤ C < 5 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
602-035-00-2	1,4-dichlorobenzene; <i>p</i> -dichlorobenzene		203-400-5	106-46-7	Xi; R36 Carc. Cat. 3; R40 N; R50-53	Xn; N R: 36-40-50/53 S: (2-)36/37-46-60-61		
602-036-00-8	chloroprene (stabilized); 2-chlorobuta-1,3-diene	D E	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		
602-037-00-3	<i>α</i> -chlorotoluene; benzyl chloride	E	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		
602-038-00-9	<i>α,α,α</i> -trichlorotoluene; benzotrichloride	E	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		
602-039-00-4	polychlorobiphenyls; PCB	C	215-648-1	1336-36-3	R33 N; R50-53	Xn; N R: 33-50/53 S: (2-)35-60-61	C ≥ 25 %: Xn, N; R33-50/53 2,5 % ≤ C < 25 %: Xn, N; R33-51/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							0,25 % ≤ C < 2,5 %: Xn, N; R33-52/53 0,005 % ≤ C < 0,25 %: Xn; R33	
602-040-00-X	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]	C	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		
602-041-00-5	pentachloronaphthalene	C	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-)35-60-61		
602-042-00-0	1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this Annex	C	-	-	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		
602-043-00-6	γ-HCH or γ-BHC; γ-1,2,3,4,5,6-hexachlorocyclohexane; lindane		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	C ≥ 25 %: T, N; R20/21-25-48/22-64-50-53 10 % ≤ C < 25 %: Xn, N; R22-48/22-64-50-53 3 % ≤ C < 10 %: Xn, N; R22-64-50-53 2,5 % ≤ C < 3 %: N; R64-50-53 1 % ≤ C < 2,5 %: N; R64-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
602-044-00-1	Toxaphene; campechlor		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 (common name not adopted by 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);		200-962-3	76-44-8	T; R24/25	T; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene				Carc. Cat. 3; R40 R33 N; R50-53	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		
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	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	D	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		
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	E	202-491-9	96-23-1	Carc. Cat. 2; R45 T; R25 Xn; R21	T R: 45-21-25 S: 53-45		
602-065-00-6	hexachlorobenzene	E	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		
602-066-00-1	tetrachloro-p-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-dichlorobenzene		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
602-071-00-9	bromobenzylbromotoluene, mixture 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, mixed isomers; (dichlorophenyl)(dichlorotolyl)methane, mixed 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	E	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	C ≥ 25 %: T+, N; R45-24/25-26-34-50/53 10 % ≤ C < 25 %: T+, N; R45-21/22-26-34-51/53 7 % ≤ C < 10 %: T+, N; R45-21/22-26-36/37/38-51/53 5 % ≤ C < 7 %: T, N; R45-21/22-23-36/37/38-51/53 3 % ≤ C < 5 %: T, N; R45-21/22-23-51/53 2,5 % ≤ C < 3 %: T, N; R45-23-51/53 1 % ≤ C < 2,5 %: T; R45-23-52/53 0,25 % ≤ C < 1 %: T; R45-20-52/53 0,1 % ≤ C < 0,25 %: T; R45-20 0,01 % ≤ C < 0,1 %: T; R45	
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	C ≥ 25 %: T; R22-23-36/37/38-40 20 % ≤ C < 25 %: Xn; R20-36/37/38-40 3 % ≤ C < 20 %: Xn; R20-40 0.1 % ≤ C < 3 %: Xn; R40	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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	E	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: 16-53-45		
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		
602-088-00-1	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol	E	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		
602-089-00-7	4-bromo-2-		405-580-2	60811-21-4	Xn; R22	Xn; N		

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	chlorofluorobenzene				Xi; R38 N; R50-53	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	$\alpha,\alpha,\alpha,4$ -tetrachlorotoluene; <i>p</i> -chlorobenzotrichloride	E	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		
602-094-00-4	diphenylether; octabromo derivative		251-087-9	32536-52-0	Repr.Cat.2; R61 Repr.Cat.3; R62	T R: 61-62 S: 53-45		
602-096-00-5	malachite green hydrochloride; [1] malachite green oxalate [2]		209-322-8 [1] 219-441-7 [2]	569-64-2 [1] 18015-76-4 [2]	Xn; R22 Xi; R41 Repr. Cat. 3; R63 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	$C \geq 20\%$: T; R23/24/25- 39/23/24/25 $10\% \leq C < 20\%$: T; R20/21/22- 39/23/24/25 $3\% \leq C < 10\%$: Xn; R20/21/22- 68/20/21/22	
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; n-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		6
603-004-00-6	butan-1-ol; n-butanol		200-751-6	71-36-3	R10 Xn; R 22	Xn R: 10-22-37/38-41-67		6

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					Xi; R37/38-41 R67	S: (2-)/7/9-13-26-37/39-46		
603-005-00-1	2-methylpropan-2-ol; tert-butyl alcohol		200-889-7	75-65-0	F; R11 Xn; R20	F; Xn R: 11-20 S: (2-)/9-16	C ≥ 25 %: Xn; R20	
603-006-00-7	pentanol isomers, with the exception fo those specified elsewhere in this Annex	C	250-378-8	30899-19-5	R10 Xn; R20 Xi; R37 R66	Xn R: 10-20-37-66 S: (2-)/46		
603-007-00-2	2-methylbutan-2-ol; tert-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	C ≥ 25 %: Xi; R37	
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	C ≥ 25 %: Xn; R20/22-37/38 20 % ≤ C < 25 %: Xi; R37/38	
603-010-00-9	2-methylcyclohexanol, mixed isomers; [1] cis-2-methylcyclohexanol; [2] trans-2-methylcyclohexanol [3]	C	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		
603-011-00-4	2-methoxyethanol; ethylene glycol monomethyl ether	E	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		
603-012-00-X	2-ethoxyethanol; ethylene glycol monoethyl ether	E	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		
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	C ≥ 25 %: Xn; R20/21-36 20 % ≤ C < 25 %: Xi; R36	
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		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 10 %: Xi; R36	
603-018-00-2	furfuryl alcohol		202-626-1	98-00-0	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)	C ≥ 5 %: Xn; R20/21/22	
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	D	203-475-4	107-25-5	F+; R12	F+ R: 12 S: (2-)9-16-33		
603-022-00-4	diethyl ether; ether		200-467-2	60-29-7	F+; R12 R19 Xn; R22 66 R67	F+; Xn R: 12-19-22-66-67 S: (2-)9-16-29-33		6
603-023-00-X	ethylene oxide; oxirane	E	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		
603-024-00-5	1,4-dioxane	D	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		
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	C ≥ 25 %: Xi; R36/37	
603-026-00-6	1-chloro-2,3-epoxypropane; epichlorhydrin	E	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	C ≥ 10 %: T; R45-23/24/25-34-43 5 % ≤ C < 10 %: T; R45-23/24/25-36/38-43 1 % ≤ C < 5 %: T; R45-23/24/25-43 0,1 % ≤ C < 1 %: Xn; R20/21/22	
603-027-00-1	ethanediol; ethylene glycol		203-473-3	107-21-1	Xn; R22	Xn R: 22 S: (2-)	C ≥ 25 %: Xn; R22	
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	C ≥ 7 %: T+; R26/27/28 1 % ≤ C < 7 %: T; R23/24/25 0,1 % ≤ C < 1 %: Xn; R20/21/22	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 7 %: T+; R26/27/28-40 1 % ≤ C < 7 %: T; R23/24/25-40 0,1 % ≤ C < 1 %: Xn; R20/21/22	
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 ≥ 25 %: C; R20/21/22-34 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
603-031-00-3	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME		203-794-9	110-71-4	Repr.Cat.2; R60 Repr.Cat.2; R61 F; R11 R19 Xn; R20	F; T R: 60-61-11-19-20 S: 53-45		
603-032-00-9	ethylene dinitrate; ethylene glycol dinitrate		211-063-0	628-96-6	E; R2 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 R1	E R: 1-3 S: (2-)/35		
603-037-01-3	cellulose nitrate; nitrocellulose, containing a maximum of 12,6 % nitrogen		-	-	F; R11	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	Xn R: 10-20/22-37/38-40-41-43- 52/53-62-68 S: (2-)/24/25-26-36/37/39-61		

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					R52-53			
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		
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; 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]	C	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		6
603-046-00-5	bis (chloromethyl) ether; oxybis(chloromethane)	E	208-832-8	542-88-1	R10 Carc. Cat. 1; R45 T+; R26 T; R24 Xn; R22	T+ R: 45-10-22-24-26 S: 53-45	C \geq 25 %: T+; R45-22-24-26 7 % \leq C < 25 %: T+; R45-21-26 3 % \leq C < 7 %: T; R45-21-23 1 % \leq C < 3 %: T; R45-23 0.1 % \leq C < 1 %: T; R45-20 0.001 % \leq C < 0.1 %: T; R45	
603-047-00-0	2-dimethylaminoethanol; N,N-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 \geq 25 % C: C; R20/21/22-34 10 % \leq C < 25 %: C; R34 5 % \leq C < 10 %: Xi; R36/37/38	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
603-048-00-6	2-diethylaminoethanol; N,N-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 ≥ 25 % C: C; R20/21/22-34 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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		
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-)	C ≥ 25 %: Xn; R21/22	
603-051-00-2	2-ethylbutan-1-ol		202-621-4	97-95-0	Xn; R21/22	Xn R: 21/22 S: (2-)	C ≥ 25 %: Xn; R21/22	
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-)	C ≥ 20 %: Xi; R36/38	
603-053-00-3	2-methylpentane-2,4-diol		203-489-0	107-41-5	Xi; R36/38	Xi R: 36/38 S: (2-)	C ≥ 10 %: Xi; R36/38	
603-054-00-9	di-n-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	C ≥ 10 %: Xi; R36/37/38	
603-055-00-4	propylene oxide; 1,2-epoxypropane; methyloxirane	E	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		
603-056-00-X	[(p-tolyloxy)methyl]oxirane; [1] [(m-tolyloxy)methyl]oxirane; [2] 2,3-epoxypropyl o-tolyl ether; [3] [(tolyloxy)methyl]oxirane; cresyl glycidyl ether [4]	C	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		
603-057-00-5	benzyl alcohol		202-859-9	100-51-6	Xn; R20/22	Xn R: 20/22 S: (2)-26	C ≥ 25 %: Xn; R20/22	
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	C ≥ 25 %: Xn; R22	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
603-060-00-1	2,2'-bioxirane; 1,2:3,4-diepoxybutane	E	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		
603-061-00-7	tetrahydro-2-furylmethanol; tetrahydrofurfuryl alcohol		202-625-6	97-99-4	Xi; R36	Xi R: 36 S: (2-)39	C ≥ 10 %: Xi; R36	
603-062-00-2	tetrahydrofuran-2,5- diyldimethanol		203-239-0	104-80-3	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)39	C ≥ 10 %: Xi; R36/37/38	
603-063-00-8	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	E	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		
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	C ≥ 1 %: T; R23/24/25-68 0,1 % ≤ C < 1 %: Xn; R20/21/22	
603-067-00-X	phenyl glycidyl ether; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane	E	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		
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	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
603-069-00-0	2,4,6- tris(dimethylaminomethyl)phen ol		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	C ≥ 25 %: Xi; R36/38-52/53 10 % ≤ C < 25 %: Xi; R36/38	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 25 %: Xn; R20/21-36/38-43 20 % ≤ C < 25 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
603-073-00-2	bis-[4-(2,3- epoxypropoxy)phenyl]propane		216-823-5	1675-54-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)28-37/39	C ≥ 5 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
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	C ≥ 25 %: Xi, N; R36/38-43-51/53 5 % ≤ C < 25 %: Xi; R36/38-43- 52/53 2,5 % ≤ C < 5 %: Xi; R43-52/53 1 % ≤ C < 2,5 %: Xi; R43	
603-075-00-3	chlormethyl methyl ether; chlorodimethyl ether	E	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		
603-076-00-9	but-2-yne-1,4-diol; 2-butyne-1,4-diol	D	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 ≥ 50 %: T, C; R21-23/25-34- 48/22-43 25 % ≤ C < 50 %: T; R21-23/25- 36/38-48/22-43 10 % ≤ C < 25 %: Xn; R20/22- 48/22-43 3 % ≤ C < 10 %: Xn; R20/22-43 1 % ≤ C < 3 %: Xi; R43	
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		
603-079-00-5	2,2'-(methylimino)diethanol; N-methyldiethanolamine		203-312-7	105-59-9	Xi; R36	Xi R: 36 S: (2-)24		
603-080-00-0	2-methylaminoethanol; N-methylethanolamine; N-methyl-2-ethanolamine; N-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 ≥ 25 % C: C; R21/22-34 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
603-081-00-6	2,2'-thiodiethanol; thiodiglycol		203-874-3	111-48-8	Xi; R36	Xi R: 36		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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	E	202-476-7	96-09-3	Carc. Cat. 2; R45 Xn; R21 Xi; R36	T R: 45-21-36 S: 53-45		
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		
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	exo-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	exo-(+/-)-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		
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		

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603-097-00-3	1,1',1"-nitrilotripropan-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-(N-methyl-N-(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 (cis and trans)		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		
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	E	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		
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		6

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		6
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		
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-ethylhexanolate		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-(1H-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] (S)-butan-2-ol; [2] (R)-butan-2-ol; [3] (±)-butan-2-ol [4]	C	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		
603-128-00-0	2-(phenylmethoxy)naphthalene		405-490-3	613-62-7	R53	R: 53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: 61		
603-129-00-6	1-tert-butoxypropan-2-ol		406-180-0	57018-52-7	R10 Xi; R41	Xi R: 10-41 S: (2-)26-39		
603-130-00-1	A mixture of isomers of: α -((dimethyl)biphenyl)- α -hydroxypoly(oxyethylene)		406-325-8	-	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)39-61		
603-131-00-7	A 3:1 mixture of: 1-deoxy-1-[methyl-(1-oxododecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxotetradecyl)amino]-D-glucitol		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	A mixture 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	A mixture 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		
603-135-00-9	bis[[2,2',2''-nitrilotris-[ethanolato]]-1-N,O]-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	A mixture 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.):		403-140-4	103694-68-4	R52-53	R: 52/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	2,2-dimethyl-3-(3-methylphenyl)propanol					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	A mixture of: dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]penta decane; dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]hepta decane		413-780-6	-	R52-53	R: 52/53 S: 61		
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	E	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 S: 53-45		
603-144-00-8	A mixture 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	(-)-trans-4-(4'-fluorophenyl)-3-hydroxymethyl-N-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[(vinylloxy)methyl]cyclohexane		413-370-7	17351-75-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
603-149-00-5	A mixture 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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 ((C10-16, rich in C12-13 alkyloxy)methyl)oxirane		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		
603-158-00-4	A mixture 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]- γ -(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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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		
603-165-00-2	A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol;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;4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;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		417-470-1	-	Muta. Cat. 3; R68 R43	Xn R: 43-68 S: (2-)36/37		
603-166-00-8	R-1-chloro-2,3-epoxypropane		424-280-2	51594-55-9	R10 Carc. Cat. 2; R45 T; R23/24/25 C; R34 R43	T R: 45-10-23/24/25-34-43 S: 53-45		
603-167-00-3	3,3',5,5'-tetra-tert-butylbiphenyl-2,2'-diol		407-920-5	6390-69-8	R 53	R: 53 S: 61		
603-168-00-9	3-(2-ethylhexyloxy)propane-1,2-diol		408-080-2	70445-33-9	Xi; R41 R 52-53	Xi R: 41-52/53 S: (2-)26-39-61		
603-169-00-4	(+/-)-trans-4-(4-fluorophenyl)-3-hydroxymethyl-N-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	A mixture of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(1-		415-990-3	67739-11-1	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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							
603-171-00-5	5-thiazolylmethanol		414-780-9	38585-74-9	Xi; R41 R 52-53	Xi R: 41-52/53 S: (2-)26-39-61		
603-172-00-0	mono-2-[2-(4-dibenzo[b,f][1,4]thiazepin-11-yl)piperazinium-1-yl]ethoxy)ethanol trans-butenedioate		415-180-1	-	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 R 43	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		
603-175-00-7	2-(2-hexyloxyethoxy)ethanol; DEGHE; diethylene glycol monohexyl ether; 3,6-dioxa-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-)26-36/37-46		
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 monohexyl 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; 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		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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	C ≥ 30 %: Xi; R41 20 % ≤ C < 30 %: Xi; R36	
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	R 43	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		
603-189-00-3	A mixture 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	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		-	153233-91-1	N; R50-53	N R: 50/53	C ≥ 0.25 %: N; R50/53 0.025 % ≤ C < 0.25 %: N; R51/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: 60-61	0.0025 % ≤ C < 0.025 %: R52/53	
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; C R: 23/24/25-34-48/20/21/22-68 S: (1/2-)24/25-26-28-36/37/39-45	C ≥ 10 %: T; R23/24/25-48/20/21/22-34-68 3 % ≤ C < 10 %: C ; Xn ; R20/21/22-34-68 1 % ≤ C < 3 %: Xn ; R36/38-68	
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		
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	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]	C	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	C ≥ 5 %: T; R24/25-34 1 % ≤ C < 5 %: Xn; R21/22-36/38	
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]	C	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6]	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
			276-245-4 [7]					
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		
604-008-00-0	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	C	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		
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	C ≥ 25 %: Xn; R20/21/22-68-52/53 10 % ≤ C < 25 %: Xn; R20/21/22-68 1 % ≤ C < 10 %: Xn; R68	
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	C ≥ 25 %: Xn, N; R22-36/38-50 20 % ≤ C < 25 %: Xn; R22-36/38 10 % ≤ C < 20 %: Xn; R22	
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 ≥ 25 %: T, C, N; R23-35-50 10 % ≤ C < 25 %: C; R20-35 5 % ≤ C < 10 %: C; R20-34 3 % ≤ C < 5 %: Xn; R20-36/37/38 1 % ≤ C < 3 %: Xi; R36/37/38	
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	C ≥ 25 %: T, N; R25-36/38-50/53 20 % ≤ C < 25 %: T, N; R25-51/53 5 % ≤ C < 20 %: T, N; R25-36/38-51/53 2,5 % ≤ C < 5 %: Xn, N; R22-51/53 0,5 % ≤ C < 2,5 %: Xn; R22-52/53 0,25 % ≤ C < 0,5 %: R52/53	
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	C ≥ 25 %: Xn, N; R21/22-41-43-50 10 % ≤ C < 25 %: Xn; R21/22-41-43 5 % ≤ C < 10 %: Xn; R21/22-36-43 1 % ≤ C < 5 %: Xi; R43	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 25 %: T, N; R24/25-50/53 2,5 % ≤ C < 25 %: T, N; R24/25-51/53 2 % ≤ C < 2,5 %: T; R24/25-52/53 0,25 % ≤ C < 2 %: Xn; R21/22-52/53 0,2 % ≤ C < 0,25 %: Xn; R21/22	
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	C ≥ 25 %: Xn, N; R22-36/38-50/53 20 % ≤ C < 25 %: Xn, N; R22-36/38-51/53 5 % ≤ C < 20 %: Xn, N; R36/38-51/53 2,5 % ≤ C < 5 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
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		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	biphenyl-2-ol; 2-hydroxybiphenyl; 2-phenylphenol (ISO)		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		
604-025-00-3	2,5-bis(1,1-dimethylbutyl)hydroquinone		400-220-0	-	N; R51-53	N R: 51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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	E	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		
604-029-00-5	1-naphtol		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-)		
604-034-00-2	4,4'-thiodi-o-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(ethylenedioxy)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-xyleneol; 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-		266-362-9	66441-23-4	R43	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	chlorobenzoxazol-2-yl)oxy]phenoxy]propionate; fenoxaprop-ethyl				N; R50-53	R: 43-50/53 S: (2-)24-37-60-61		
604-040-00-5	5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulphonyl)-2-nitrobenzamide; fomesafen		276-439-9	72178-02-0	Xn; R22	Xn R: 22 S: (2-)		
604-041-00-0	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid; acifluorfen; [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; 22 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		
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		
604-050-00-X	4-chloro- <i>o</i> -cresol; 4-chloro-2-methyl phenol		216-381-3	1570-64-5	entry deleted with 29th ATP	R: S:		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
604-051-00-5	3,5-bis((3,5-di-tert-butyl-4-hydroxybenzyl)-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	A mixture 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		
604-057-00-8	A mixture 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	A mixture of: 2-chloro-5- <i>sec</i> -tetradecylhydroquinones where <i>sec</i> -tetradecyl= 1-methyltridecyl; 1-ethyl-dodecyl; 1-propylundecyl; 1-butyldecyl; 1-pentyl-nonyl; 1-hexyl-octyl		407-740-7	-	Xi; R38 R43 R52-53	Xi R: 38-43-52/53 S: (2-)24-37-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
604-062-00-5	2,4-dimethyl-6-(1-methylpentadecyl)phenol		411-220-5	-	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
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	A mixture of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetrapropylphenyl)methyl] (C41-compound) and methane, 2,2'-bis[6-(1,1-dimethyl-ethyl)-1-hydroxy-4-tetrapropylphenyl]- (C45-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-tetrapropylphenyl)methyl]-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol		414-550-8	-	N; R50-53	N R: 50/53 S: 60-61		
604-067-00-2	A mixture of: 2,2'-[[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-		415-170-5	99095-19-9	Xn; R20/22 R 43	Xn R: 20/22-43 S: (2-)24-26-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hydroxyethyl]phenol hydrochloride							
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'-hydroxy-diphenyl-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	C ≥ 20%: Xi, N; R36/38-50/53 0,25 % ≤ C < 20 %: N; R50/53 0,025 % ≤ C < 0,25 %: N; R51/53 0,0025 % ≤ C < 0,025 %: R52/53	
605-001-00-5	formaldehyde ...%	B D	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	C ≥ 25 %: T; R23/24/25-34-40-43 5 % ≤ C < 25 %: Xn; R20/21/22-36/37/38-40-43 1 % ≤ C < 5 %: Xn; R40-43 0,2 % ≤ C < 1 %: Xi; R43	
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		
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	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 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	D	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		
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	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					N; R50			
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	C ≥ 25 %: T; R21-23/25-36/37-40 20 % ≤ C < 25 %: T; R23/25-36/37-40 5 % ≤ C < 20 %: T; R23/25-40 1 % ≤ C < 5 %: Xn; R20/22-40	
605-011-00-X	2-chlorobenzaldehyde; o-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); (R)-1,2-O-(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	C ≥ 10 %: Xi; R36/38	
605-016-00-7	glyoxal...%; ethandial...%	B	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	C ≥ 10 %: Xn; R20-36/38-43-68 1 % ≤ C < 10 %: Xn; R43-68	
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	saffrole; 5-allyl-1,3-benzodioxole	E	202-345-4	94-59-7	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R22	T R: 45-22-68 S: 53-45		
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;		203-856-5	111-30-8	T; R23/25	T; N	C ≥ 50 %: T, N; R23/25-34-42/43-	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	glutaraldehyde; 1,5-pentanedial				C; R34 R42/43 N; R50	R: 23/25-34-42/43-50 S: (1/2-)26-36/37/39-45-61	50 25 % ≤ C < 50 %: T; R22-23-34-42/43 10 % ≤ C < 25 %: C; R20/22-34-42/43 2 % ≤ C < 10 %: Xn; R20/22-37/38-41-42/43 1 % ≤ C < 2 %: Xn; R36/37/38-42/43 0,5 % ≤ C < 1 %: Xi; R36/37/38-43	
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	C ≥ 25 %: T+; N; R24/25-26-34-40-50 10 % ≤ C < 25 %: T+; R21/22-26-34-40 7 % ≤ C < 10 %: T+; R21/22-26-36/37/38-40 5 % ≤ C < 7 %: T; R21/22-23-36/37/38-40 3 % ≤ C < 5 %: T; R21/22-23-40 1 % ≤ C < 3 %: T; R23-40 0,1 % ≤ C < 1 %: Xn; R20	
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	A mixture of: 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-6-carboxaldehyde; 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-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-(p-methoxyphenyl)acetaldehyde oxime		411-510-1	3353-51-3	R43	Xi R: 43 S: (2-)24-37		
605-031-00-9	A mixture of: 2,2-dimethoxyethanal (this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-		421-890-0	-	R43	Xi R: 43 S: (2-)24-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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)							
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		6
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		6
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	C ≥ 10 %: Xi; R37	
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		6
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	C ≥ 5 %: Xn; R20/21/22	
606-010-00-7	cyclohexanone		203-631-1	108-94-1	R10 Xn; R20	Xn R: 10-20 S: (2-)25	C ≥ 25 %: Xn; R20	
606-011-00-2	2-methylcyclohexanone		209-513-6	583-60-8	R10 Xn; R20	Xn R: 10-20 S: (2-)25	C ≥ 25 %: Xn; R20	
606-012-00-8	3,5,5-trimethylcyclohex-2-enone;		201-126-0	78-59-1	Carc. Cat. 3; R40 Xn; R21/22	Xn R: 21/22-36/37-40	C ≥ 25 %: Xn; R21/22-36/37-40 10 % ≤ C < 25 %: Xn; R36/37-40	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	isophorone				Xi; R36/37	S: (2-)13-23-36/37/39-46	1 % ≤ C < 10 %: Xn; R40	
606-013-00-3	p-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	D	211-617-1	674-82-8	R10 Xn; R20	Xn R: 10-20 S: (2-)3		
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		
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 ^{2,6} ,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	C ≥ 10 %: Xi; R36/37	
606-021-00-7	N-methyl-2-pyrrolidone		212-828-1	872-50-4	Xi; R36/38	Xi R: 36/38 S: (2-)41	C ≥ 10 %: Xi; R36/38	
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		
606-027-00-X	heptan-4-one; di-n-propyl ketone		204-608-9	123-19-3	R10 Xn; R20	Xn R: 10-20		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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	C ≥ 25 %: Xn; R22	
606-030-00-6	hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl-n-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	C ≥ 10 %: T; R48/23-62 5 % ≤ C < 10 %: Xn; R48/20-62 1 % ≤ C < 5 %: Xn; R48/20	6
606-031-00-1	3-propanolide; 1,3-propiolactone	E	200-340-1	57-57-8	Carc. Cat. 2; R45 T+; R26 Xi; R36/38	T+ R: 45-26-36/38 S: 53-45		
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-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-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		
606-035-00-3	chloridazon (ISO); 5-amino-4-chloro-2-phenylpyridazine-3-(2H)-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-b)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)-tert-butyl-2'-chloro-6'-		400-680-2	-	Xn; R20	Xn; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	ethylamino-3',7'-dimethylspiro(isobenzofuran-1(1H),9'-xanthene)-3-one				N; R50-53	R: 20-50/53 S: (2-)60-61		
606-040-00-0	(N-benzyl-N-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		
606-043-00-7	2,4-di-tert-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	3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one; oxadiazon		243-215-7	19666-30-9	N; R50-53	N R: 50/53 S: 60-61		
606-046-00-3	A mixture of cis- and trans-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(1H),9'-xanthene)-3-one		406-480-1	-	R53	R: 53 S: 61		
606-049-00-X	4-(trans-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-tert-pentylphenoxy)naphtho[1,2,3-de]quinoline-2,7-(3H)-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		
606-052-00-6	4-(N,N-dibutylamino)-2-hydroxy-2'-carboxybenzophenone		410-410-5	54574-82-2	R52-53	R: 52/53 S: 61		
606-053-00-1	flurtamone (ISO); (RS)-5-methylamino-2-phenyl-4-(α,α,α -trifluoro- <i>m</i> -tolyl)furan-3(2H)-one		-	96525-23-4	N; R50-53	N R: 50/53 S: 60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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- ζ -(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		
606-060-00-X	A mixture 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 R 52-53	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 R 43	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	R 53	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	131984-21-9	N; R51-53	N R: 51/53 S: 61		
606-067-00-8	A mixture of: 1-(2,3,6,7,8,9-		414-870-8	96792-67-5	N; R50-53	N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hexahydro-1,1-dimethyl-1H-benz(g)inden-4-yl)ethanone; 1-(2,3,5,6,7,8-hexahydro-1,1-dimethyl-1H-benz(f)inden-4-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-5-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-3,3-dimethyl-1H-benz(g)inden-5-yl)ethanone					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 R 43 R 52-53	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	154171-77-4	N; R51-53	N R: 51/53 S: 24-61		
606-070-00-4	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		
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	(3S,4S)-3-hexyl-4-[(R)-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 R 43 N; R51-53	C; N R: 34-43-51/53 S: (1/2-)26-36/37/39-45-61		
606-079-00-3	2-n-butyl-benzo[d]isothiazol-3-		420-590-7	-	C; R34	C; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	one				R43 N; R50-53	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-tert-butylbenzofuran-2-one with o-xylene		417-100-9	-	R 53	R: 53 S: 61		
606-081-00-4	(3β, 5α, 6β)-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	A mixture of: butan-2-one oxime; syn-O,O'-di(butan-2-one oxime)diethoxysilane		406-930-7	96-29-7	T; R48/22 R43 R52-53	T R: 43-48/25-52/53 S: (1/2-)25-36/37-45-61		
606-083-00-5	2-chloro-5-sec-hexadecylhydroquinone		407-750-1	-	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	(1R,4S)-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(3H)-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	A mixture 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		
606-092-00-4	A mixture of: (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-		422-320-3	111879-80-2	N; R50-53	N R: 50/53 S: 60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	oxacyclohexadec-(13)-en-2-one							
607-001-00-0	formic acid ... %	B	200-579-1	64-18-6	C; R35	C R: 35 S: (1/2-)23-26-45	C ≥ 90 %: C; R35 10 % ≤ C < 90 %: C; R34 2 % ≤ C < 10 %: Xi; R36/38	
607-002-00-6	acetic acid ... %	B	200-580-7	64-19-7	R10 C; R35	C R: 10-35 S: (1/2-)23-26-45	C ≥ 90 %: C; R35 25 % ≤ C < 90 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
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	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 ≥ 25 %: C, N; R35-50/53 10 % ≤ C < 25 %: C, N; R35-51/53 5 % ≤ C < 10 %: C, N; R34-51/53 2,5 % ≤ C < 5 %: Xi, N; R36/37/38-51/53 1 % ≤ C < 2,5 %: Xi; R36/37/38-52/53 0,25 % ≤ C < 1 %: R52/53	
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	C ≥ 5 %: Xn; R21/22	
607-007-00-3	salts of oxalic acid	A	-	-	Xn; R21/22	Xn R: 21/22 S: (2-)24/25	C ≥ 5 %: Xn; R21/22	
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 ≥ 25 % C: C; R20/22-34 5 % ≤ C < 25 %: Xi; R37/38-41 1 % ≤ C < 5 %: Xi; R36	
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 ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/38	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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]	C	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		6
607-017-00-8	butyl formate; [1] tert-butyl formate; [2] isobutyl formate [3]	C	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		
607-018-00-3	isopentyl formate; [1] pentyl formate; [2] 2-methylbutyl formate [3]	C	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		
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- 36/37/39-39-45-46-63		
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		6
607-022-00-5	ethyl acetate		205-500-4	141-78-6	F; R11 Xi; R36	F; Xi R: 11-36-66-67		6

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R66 R67	S: (2-)16-26-33		
607-023-00-0	vinyl acetate	D	203-545-4	108-05-4	F; R11	F R: 11 S: (2-)16-23-29-33		
607-024-00-6	propyl acetate; [1] isopropyl acetate [2]	C	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		6
607-025-00-1	n-butyl acetate		204-658-1	123-86-4	R10 R66 R67	R: 10-66-67 S: (2-)25		6
607-026-00-7	sec-butyl acetate; [1] isobutyl acetate; [2] tert-butyl acetate [3]	C	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		
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	n-butyl propionate; [1] sec-butyl propionate; [2] tert-butyl propionate; [3] iso-butyl propionate [4]	C	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-)		
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	C	203-656-8	109-21-7	R10	R: 10 S: (2-)		
607-032-00-X	ethyl acrylate	D	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	conc. ≤ 25 %: Xn; R20/21/22-36/37/38-43 5 % ≤ conc. < 25 %: Xi; R36/37/38-43 1 % ≤ conc. < 5 %: Xi; R43	
607-033-00-5	n-butyl methacrylate	D	202-615-1	97-88-1	R10	Xi		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xi; R36/37/38 R43	R: 10-36/37/38-43 S: (2-)		
607-034-00-0	methyl acrylate; methyl propenoate	D	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		
607-035-00-6	methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate	D	201-297-1	80-62-6	F; R11 Xi; R37/38 R43	F; Xi R: 11-37/38-43 S: (2-)24-37-46		
607-036-00-1	2-methoxyethyl acetate; methylglycol acetate	E	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		
607-037-00-7	2-ethoxyethyl acetate; ethylglycol acetate	E	203-839-2	111-15-9	Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-20/21/22 S: 53-45		
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	C ≥ 25 %: Xn; R20/21	
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		
607-040-00-3	salts of 2,4-D	A	-	-	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		
607-041-00-9	2,4,5-T; 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	A	-	-	Xn; R22 Xi; R36/37/38 N; R50-53	Xn; N R: 22-36/37/38-50/53 S: (2-)24-60-61		
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-o-anisic acid, compound with dimethylamine (1:1); [1] potassium 3,6-dichloro-o-		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	anisate [2]							
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	A	-	-	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)13		
607-047-00-1	fenoprop; 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		
607-048-00-7	salts of fenoprop; salts of 2-(2,4,5- trichlorophenoxy)propionic acid	A	-	-	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		
607-049-00-2	mecoprop (ISO) [1] and its salts; 2-(4-chloro- <i>o</i> -tolylxy) propionic acid; (<i>RS</i>)-2-(4-chloro- <i>o</i> - tolylxy)propionic acid; [1] 2-(4-chloro-2- methylphenoxy)propionic acid [2]		230-386-8 [1] 202-264-4 [2]	7085-19-0 [1] 93-65-2 [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	C ≥ 25 %: Xn, N; R22-38-41-50-53 20 % ≤ C < 25 %: Xi, N; R38-41- 50-53 10 % ≤ C < 20 %: Xi, N; R41-50-53 5 % ≤ C < 10 %: Xi, N; R36-50-53 0,25 % ≤ C < 5 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
607-050-00-8	salts of mecoprop		-	-	entry deleted with 29th ATP	R: S:		
607-051-00-3	MCPA (ISO); 4-chloro- <i>o</i> -tolylxyacetic 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	A	-	-	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)13		
607-053-00-4	MCPB (ISO); 4-(4-chloro- <i>o</i> -tolylxy) 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	A	-	-	Xn; R22	Xn R: 22 S: (2-)24/25		
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		
607-056-00-0	warfarin; [1] (<i>S</i>)-4-hydroxy-3-(3-oxo-1- phenylbutyl)-2-benzopyrone; [2] (<i>R</i>)-4-hydroxy-3-(3-oxo-1-	E	201-377-6 [1] 226-907-3 [2] 226-908-9	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	phenylbutyl)-2-benzopyrone [3]		[3]					
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; (RS)-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(2H-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	D	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 ≥ 25 %: C, N; R20/21/22-35-50 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
607-062-00-3	n-butyl acrylate	D	205-480-7	141-32-2	R10 Xi; R36/37/38 R43	Xi R: 10-36/37/38-43 S: (2-)9		
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 ≥ 25 %: C, N; R34-50/53 10 % ≤ C < 25 %: C, N; R34-51/53 5 % ≤ C < 10 %: Xi, N; R36/37/38-51/53 2,5 % ≤ C < 5 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	D	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		
607-072-00-8	2-hydroxyethyl acrylate	D	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	C ≥ 25 %: T; R24-34-43-50 10 % ≤ C < 25 %: T; R24-34-43 5 % ≤ C < 10 %: T; R24-36/38-43 2 % ≤ C < 5 %: T; R24-43 0,2 % ≤ C < 2 %: Xn; R21-43	
607-073-00-3	4-CPA		204-581-3	122-88-3	Xn; R22	Xn R: 22 S: (2-)		
607-074-00-9	chlorfenac; 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; 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; 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		
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	T; C; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R29 T; R23/24/25-48/23 C; R35 N; R50	R: 14-23/24/25-35-48/23-50 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	A	-	-	T+; R28 N; R50	T+; N R: 28-50 S: (1/2-)20-22-26-45-61		
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	A	-	-	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)26-29-39-46-61		
607-085-00-9	benzyl benzoate		204-402-9	120-51-4	Xn; R22	Xn R: 22 S: (2-)25		
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	C ≥ 25 %: Xn, N; R22-50/53 2,5 % ≤ C < 25 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
607-088-00-5	methacrylic acid; 2-methylpropenoic acid	D	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 ≥ 25 %: C; R21/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
607-089-00-0	propionic acid ... %	B	201-176-3	79-09-4	C; R34	C R: 34 S: (1/2-)23-36-45	C ≥ 25 %: C; R34 10 % ≤ C < 25 %: Xi; R36/37/38	
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	C ≥ 10 %: T; R23/24/25-34 5 % ≤ C < 10 %: T; R23/24/25-36/38 2 % ≤ C < 5 %: T; R23/24/25 0,2 % ≤ C < 2 %: Xn; R20/21/22	
607-091-00-1	trifluoroacetic acid ... %	B	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	C ≥ 25 %: C; R20-35-52/53 10 % ≤ C < 25 %: C; R20-35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/38	
607-092-00-7	methyl lactate; [1] methyl (±)-lactate; [2] methyl (R)-lactate; [3] methyl (S)-(-)-lactate [4]	C	208-930-0 [1] 218-449-8 [2]	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
			241-420-6 [3] 248-704-9 [4]					
607-093-00-2	propionyl chloride	B D	201-170-0	79-03-8	F; R11 R14 C; R34	F; C R: 11-14-34 S: (1/2-)9-16-26-45		
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	C ≥ 25 %: C, N; R20/21/22-35-50 10 % ≤ C < 25 %: C; R20/21/22-35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi, R36/37/38	
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] cis-1,2,3,6-tetrahydrophthalic anhydride; [2] 3,4,5,6-tetrahydrophthalic anhydride; [3] tetrahydrophthalic anhydride [4]	C	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		
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	C ≥ 1 %: Xi; R36/37	
607-101-00-4	1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlorendic anhydride		204-077-3	115-27-5	QXi; R36/37/38	Xi R: 36/37/38 S: (2-)25	C ≥ 1 %: Xi; R36/37/38	
607-102-00-X	cyclohexane-1,2-dicarboxylic	C	201-604-9	85-42-7 [1]	Xi; R41	Xn		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	anhydride; [1] cis-cyclohexane-1,2-dicarboxylic anhydride; [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3]		[1] 236-086-3 [2] 238-009-9 [3]	13149-00-3 [2] 14166-21-3 [3]	R42/43	R: 41-42/43 S: (2-)23-24-26-37/39		
607-103-00-5	succinic anhydride		203-570-0	108-30-5	Xi; R36/37	Xi R: 36/37 S: (2-)25	C ≥ 1 %: Xi; R36/37	
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	C ≥ 1 %: Xi; R36/37	
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]	C	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		
607-106-00-1	8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride	C	-	123748-85-6	Xn; R22 Xi; R36/37/38 R42	Xn R: 22-36/37/38-42 S: (2-)39	C ≥ 25 %: Xn; R22-36/37/38-42 10 % ≤ C < 25 %: Xn; R36/37/38-42 1 % ≤ C < 10 %: Xn; R42	
607-107-00-7	2-ethylhexyl acrylate	D	203-080-7	103-11-7	Xi; R37/38 R43	Xi R: 37/38-43 S: (2-)36/37-46		
607-108-00-2	hydroxypropyl acrylate [1]	C D	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	C ≥ 10 %: T; R23/24/25-34-43 5 % ≤ C < 10 %: T; R23/24/25-36/38-43 2 % ≤ C < 5 %: T; R23/24/25-43 0,2 % ≤ C < 2 %: Xn; R20/21/22-43	
607-109-00-8	hexamethylene diacrylate; hexane-1,6-diol diacrylate	D	235-921-9	13048-33-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-110-00-3	pentaerythritol triacrylate	D	222-540-8	3524-68-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-111-00-9	2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	D	239-701-3	15625-89-5	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)39	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-112-00-4	2,2-dimethyltrimethylene diacrylate; neopentyl glycol diacrylate	D	218-741-5	2223-82-7	T; R24 Xi; R36/38 R43	T R: 24-36/38-43 S: (1/2-)28-39-45	C ≥ 20 %: T; R24-36/38-43 5 % ≤ C < 20 %: T; R24-43 1 % ≤ C < 5 %: Xn; R21-43 0,2 % ≤ C < 1 %: Xn; R21	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
607-113-00-X	isobutyl methacrylate	D	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	C ≥ 25 %: Xi, N; R36/37/38-43-50 20 % ≤ C < 25 %: Xi; R36/37/38-43 1 % ≤ C < 20 %: Xi; R43	
607-114-00-5	ethylene dimethacrylate	D	202-617-2	97-90-5	Xi; R37 R43	Xi R: 37-43 S: (2-)24-37	C ≥ 10 %: Xi; R37-43 1 % ≤ C < 10 %: Xi; R43	
607-115-00-0	isobutyl acrylate	D	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	C ≥ 25 %: Xn; R20/21-38-43 10 % ≤ C < 25 %: Xi; R38-43 1 % ≤ C < 10 %: Xi; R43	
607-116-00-6	cyclohexyl acrylate	D	221-319-3	3066-71-5	Xi; R37/38 N; R51-53	Xi; N R: 37/38-51/53 S: (2-)61	C ≥ 25 %: Xi, N; R37/38-51/53 10 % ≤ C < 25 %: Xi; R37/38-52/53 2,5 % ≤ C < 10 %: R52/53	
607-117-00-1	2,3-epoxypropyl acrylate; glycidyl acrylate	D	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	C ≥ 10 %: T; R23/24/25-34-43 5 % ≤ C < 10 %: T; R23/24/25-36/38-43 2 % ≤ C < 5 %: T; R23/24/25-43 0,2 % ≤ C < 2 %: Xn; R20/21/22-43	
607-118-00-7	1-methyltrimethylene diacrylate; 1,3-butylene glycol diacrylate	D	243-105-9	19485-03-1	Xn; R21 C; R34 R43	C R: 21-34-43 S: (1/2-)26-36/37/39-45	C ≥ 25 %: C; R21-34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
607-119-00-2	tetramethylene diacrylate; 1,4-butyleneglycol diacrylate	D	213-979-6	1070-70-8	Xn; R21 C; R34 R43	C R: 21-34-43 S: (1/2-)26-36/37/39-45	C ≥ 25 %: C; R21-34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
607-120-00-8	2,2'-oxydiethyl diacrylate; diethylene glycol diacrylate	D	223-791-6	4074-88-8	T; R24 Xi; R36/38 R43	T R: 24-36/38-43 S: (1/2-)28-39-45	C ≥ 20 %: T; R24-36/38-43 2 % ≤ C < 20 %: T; R24-43 0,2 % ≤ C < 2 %: Xn; R21-43	
607-121-00-3	8,9,10-trinorborn-2-yl acrylate	D	-	10027-06-2	Xn; R21 Xi; R38 R43	Xn R: 21-38-43 S: (2-)28	C ≥ 25 %: Xn; R21-38-43 10 % ≤ C < 25 %: Xi; R38-43 1 % ≤ C < 10 %: Xi; R43	
607-122-00-9	pentaerythritol tetraacrylate	D	225-644-1	4986-89-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-39	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-123-00-4	2,3-epoxypropyl methacrylate; glycidyl methacrylate	D	203-441-9	106-91-2	Xn; R20/21/22 Xi; R36/38	Xn R: 20/21/22-36/38-43	C ≥ 25 %: Xn; R20/21/22-36/38-43 10 % ≤ C < 25 %: Xi; R36/38-43	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43	S: (2-)26-28	1 % ≤ C < 10 %: Xi; R43	
607-124-00-X	2-hydroxyethyl methacrylate	D	212-782-2	868-77-9	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-28	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-125-00-5	2-hydroxypropyl methacrylate; [1] 3-hydroxypropyl methacrylate [2]	C D	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		
607-126-00-0	2,2'-(ethylenedioxy)diethyl diacrylate; triethylene glycol diacrylate	D	216-853-9	1680-21-3	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26-28	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-127-00-6	2-diethylaminoethyl methacrylate	D	203-275-7	105-16-8	Xn; R20 Xi; R36/38 R43	Xn R: 20-36/38-43 S: (2-)26	C ≥ 25 %: Xn; R20-36/38-43 10 % ≤ C < 25 %: Xi; R36/38-43 1 % ≤ C < 10 %: Xi; R43	
607-128-00-1	2-tert-butylaminoethyl methacrylate	D	223-228-4	3775-90-4	Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)26	C ≥ 20 %: Xi; R36/38-43 1 % ≤ C < 20 %: Xi; R43	
607-129-00-7	ethyl lactate; ethyl DL-lactate; [1] ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate [2]	C	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		
607-130-00-2	pentyl acetate; [1] isopentyl acetate; [2] 1-methylbutyl acetate; [3] 2-methylbutyl acetate; [4] 2(or 3)-methylbutyl acetate [5]	C	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		
607-131-00-8	isopentyl propionate; [1] pentyl propionate; [2] 2-methylbutyl propionate [3]	C	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		
607-132-00-3	2-dimethylaminoethyl methacrylate	D	220-688-8	2867-47-2	Xn; R21/22 Xi; R36/38 R43	Xn R: 21/22-36/38-43 S: (2-)26-28	C ≥ 25 %: Xn; R21/22-36/38-43 10 % ≤ C < 25 %: Xi; R36/38-43 1 % ≤ C < 10 %: Xi; R43	
607-133-00-9	monoalkyl or monoaryl or	A	-	-	Xi; R36/37/38	Xi; N	C ≥ 25 %: Xi, N; R36/37/38-51/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex				N; R51-53	R: 36/37/38-51/53 S: (2-)26-28-61	10 % ≤ C < 25 %: Xi; R36/37/38-52/53 2,5 % ≤ C < 10 %: R52/53	
607-134-00-4	monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	A	-	-	Xi; R36/37/38	Xi R: 36/37/38 S: (2-)26-28	C ≥ 10 %: Xi; R36/37/38	
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		
607-142-00-8	propyl chloroformate; chloroformic acid propylester; n-propyl chloroformate		203-687-7	109-61-5	R10 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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; 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		
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	C ≥ 25 %: T, N; R23-38-40-41-50-53 20 % ≤ C < 25 %: Xn, N; R20-38-40-41-50-53 10 % ≤ C < 20 %: Xn, N; R20-40-41-50-53 5 % ≤ C < 10 %: Xn, N; R20-40-36-50-53 3 % ≤ C < 5 %: Xn, N; R20-40-50-53 2,5 % ≤ C < 3 %: Xn, N; R40-50-53 1 % ≤ C < 2,5 %: Xn, N; R40-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
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 N-benzoyl-N-(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-(6H)-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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)propionate; 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-2H-pyran-2,4(3H)-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-2H-pyran-3-ylidene)ethonolate; sodium dehydracetate		224-580-1	4418-26-2	Xn; R22	Xn R: 22 S: (2-)		
607-165-00-3	methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate; methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate; diclofop-methyl (ISO)		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-tert-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		
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;		-	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	propylisome							
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		
607-171-00-6	daminozide; N-dimethylaminosuccinamic acid		216-485-9	1596-84-5	entry deleted with 29th ATP	R: S:		
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)phenylnitrilodipropionate		400-460-6	-	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-174-00-2	Mixture of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,1,1,2)henicosan-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,1,1,2)henicosan-20-yl)propionate		400-580-9	-	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)28-61		
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	Mixture of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-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 alpha-((4,6-dimethoxy)pyrimidin-2-		401-340-6	83055-99-6	R43 N; R51-53	Xi; N R: 43-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	yl)ureidosulphonyl)-o-toluate					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		
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-C13-18alkylbenzoate		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	924-99-2	R43	Xi R: 43 S: (2-)24-37		
607-186-00-8	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 N-carboxylatoethyl-N-octadec-9-enylmaleamate		402-970-4	-	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24/37-61		
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 ≥ 0,1 % acrylamid)	E	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		
607-191-00-5	isobutyl 3,4-epoxybutyrate		401-920-9	100181-71-3	Xi; R38	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43 N; R50-53	R: 38-43-50/53 S: (2-)24-28-36/37-60-61		
607-192-00-0	disodium N-carboxymethyl-N-(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		
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	2-ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-		402-560-5	87237-48-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	pyridyloxy)phenoxy)propionate ; haloxyfop-(2-ethoxyethyl)(ISO)					S: (2-)22-36-60-61		
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	Mixture 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-tert-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(tert-pentylperoxy)butyrate		403-320-2	67567-23-1	E; R2 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	N,N-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		
607-215-00-4	3-(3-tert-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 N-(C12-14alkyl)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-dioxainacen-3-yl)phenoxy)acetate		403-960-2	-	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
607-218-00-0	(+)-R-2-(2,4-		403-980-1	15165-67-0	Xn; R22	Xn		

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	dichlorophenoxy)propionic acid				Xi; R38-41 R43	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	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		
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	Mixture 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;		216-935-4	1702-17-6	Xi; R41 N; R51-53	X; N R: 41-51/53		

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	clopyralid					S: (2-)26-39-61		
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; 9-hydroxy-9H-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	C ≥ 10 %: Xi; R36/37/38	
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	C ≥ 10 %: Xi; R36/37/38	
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; cyano-(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-D-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	α -cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate; fenpropathrin		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		
607-240-00-0	cis-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]	C	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		
607-241-00-6	hexahydro-4-methylphthalic	C	243-072-0	19438-60-9 [1]	Xi; R41	Xn		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	anhydride; [1] hexahydromethylphthalic anhydride; [2] hexahydro-1-methylphthalic anhydride; [3] hexahydro-3-methylphthalic anhydride [4]		[1] 247-094-1 [2] 256-356-4 [3] 260-566-1 [4]	25550-51-0 [2] 48122-14-1 [3] 57110-29-9 [4]	R42/43	R: 41-42/43 S: (2-)22-24-26-37/39		
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-o-anisate; [1] 3,6-dichloro-o-anisic acid, compound with 2,2'-iminodiethanol (1:1); [2] 3,6-dichloro-o-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		
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	C ≥ 25 %: Xi, N; R36/37/38-50/53 10 % ≤ C < 25 %: Xi, N; R36/37/38-51/53 2,5 % ≤ C < 10 %: N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
607-245-00-8	<i>tert</i> -butyl acrylate	D	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	C ≥ 25 %: Xn; R20/21/22-37/38-43-52-53 20 % ≤ C < 25 %: Xi; R37/38-43 1 % ≤ C < 20 %: Xi; R43	
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	C ≥ 25 %: Xi, N; R36/37/38-50/53 10 % ≤ C < 25 %: Xi, N; R36/37/38-51/53 2,5 % ≤ C < 10 %: N; R51/53 0,25 % ≤ C < 2,50 %: R52/53	
607-248-00-4	naptalam-sodium; sodium N-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-		256-032-2	42978-66-5	Xi; R36/37/38 R43	Xi; N R: 36/37/38-43-51/53	C ≥ 25 %: Xi, N; R36/37/38-43-51/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	ethanediyl)] diacrylate				N; R51-53	S: (2-)24-37-61	10 % ≤ C < 25 %: Xi; R36/37/38-43-52/53 2,5 % ≤ C < 10 %: Xi; R43-52/53 1 % ≤ C < 2,5 %: Xi; R43	
607-250-00-5	4H-3,1-benzoxazine-2,4(1H)-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		
607-252-00-6	lambda-cyhalothrin (ISO); a 1:1 mixture 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		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; 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid		-	69377-81-7	R52-53	R: 52/53 S: 61		
607-256-00-X	azoxystrobin		-	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		
607-258-00-9	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioxoimidazolidin-1-yl)-3-(4-		403-990-6	70950-45-7	R53	R: 53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	methoxybenzoyl)acetamido)-4-chlorobenzoate							
607-259-00-4	methyl 2R,3S-(-)-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-tert-butyl-4-hydroxyphenyl)methylthioacetate		404-800-4	118232-72-7	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-N,N,N',N'-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		
607-266-00-2	A mixture of: hydroxyaluminium bis[2-hydroxy-3,5-di-tert-butylbenzoate]; 3,5-di-tert-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	tert-butyl (5S,6R,7R)-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 (R)-2-hydroxypropanoate		407-770-0	61597-96-4	Xi; R36	Xi R: 36 S: (2-)26		
607-269-00-9	(R)-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-tert-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-		417-420-9	156324-82-2	Xi; R36	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	methylcyclohexyloxycarbonyloxy-2-hydroxypropane				N; R51-53	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		
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-butenate		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 benzoxybenzene-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	A mixture 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	A mixture 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	A mixture of n-octadecylaminodiethyl bis(hydrogen maleate); n-octadecylaminodiethyl hydrogen maleate hydrogenphthalate		405-960-8	-	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
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	A mixture of branched and linear C ₇ -C ₉ alkyl 3-[3-(2 <i>H</i> -benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-		407-000-3	127519-17-9	N; R51-53	N R: 51/53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hydroxyphenyl]propionates							
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	A 9:1 mixture 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-propanediyl-imino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate		410-040-4	136213-76-8	N; R51-53	N R: 51/53 S: 61		
607-285-00-6	A mixture 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	A mixture 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		410-160-7	148732-74-5	Xi; R36 R43 R52-53	Xi R: 36-43-52/53 S: (2-)22-26-36/37-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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							
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		
607-290-00-3	A mixture (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	A mixture 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	A mixture 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	A mixture 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		
607-296-00-6	A mixture of: pentaerythriol tetraesters with heptanoic acid and 2-ethylhexanoic acid		410-830-9	-	R53	R: 53 S: 61		
607-297-00-1	(E-E)-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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-methylpropanoate		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,d</i> -sulfonatophthalocyanin- <i>a</i> -yl-K4,N29,N30,N31,N32-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	A mixture 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	A mixture 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		
607-304-00-8	fluazifop-butyl (ISO); butyl (<i>RS</i>)-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- <i>P</i> -butyl (ISO); butyl (<i>R</i>)-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	chlzolinate (ISO); ethyl (<i>RS</i>)-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); <i>N</i> -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	A	-	-	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)26-29-36/37-46-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
607-309-00-5	carfentrazone-ethyl (ISO); ethyl (<i>RS</i>)-2-chloro-3-[2-chloro-4-fluoro-5-[4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1 <i>H</i> -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 (<i>E</i>)-2-methoxyimino-[2-(<i>o</i> -tolylloxymethyl)phenyl]acetate		-	143390-89-0	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-60-61		
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	E	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 ≥ 25%: T; R60-61-22-34 10% ≤ C < 25%: T; R60-61-34 5% ≤ C < 10%: T; R60-61-36/37/38 0.5% ≤ C < 5%: T; R60-61	
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 ≥ 25%: T+; R22-26-34 10% ≤ C < 25%: T+; R26-34 7% ≤ C < 10%: T+; R26-36/37/38 5% ≤ C < 7%: T; R23-36/37/38 1% ≤ C < 5%: T; R23 0.1% ≤ C < 1%: Xn; R20	
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		
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-dimethylcyclopropanecarboxyl		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	ate							
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	(S)-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	A mixture of: <i>N,N</i> -di(hydrogenated alkyl C ₁₄ -C ₁₈)phtalamic acid; dihydrogenated alkyl (C ₁₄ -C ₁₈)amine		413-800-3	-	R53	R: 53 S: 61		
607-325-00-2	(S)-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	A mixture 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		
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	A mixture 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	(S)-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	A mixture of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate; 1,8-bis[(2,2,6,6-		406-750-9	-	R53	R: 53 S: 23-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane							
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		
607-333-00-6	A mixture 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-benzothiazolylthiosuccinate		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		
607-341-00-X	(9 <i>S</i>)-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 veratrate		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> -		407-410-2	-	R53			

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	indene-diyl dimethyl bis(2-carboxybenzoate)					R: 53 S: 61		
607-344-00-6	A mixture 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-henicoylidene-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		
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-yl)oxy)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	A mixture 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	A mixture 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		
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-acetoacetyl-amino-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		
607-362-00-4	A mixture of: (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)hexadec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)tetradec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbonylmethyl)hexadec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-		413-500-2	-	Xi; R38-41 N; R51-53	Xi; N R: 38-41-51/53 S: (2-)26-37/39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	methoxypropylcarbamoylmethyl)tetradec-4-enoate							
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-dioxo-s-indacen-2,6-dione		413-330-9	134724-55-3	R53	R: 53 S: 61		
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(N-carboxymethyl)-N-methylglycinato-(2-)N,O,O,N)-ferrate-(1-) monohydrate		411-640-9	153352-59-1	Xn; R22	Xn R: 22 S: (2-)37		
607-368-00-7	1-(N,N-dimethylcarbamoyl)-3-tert-butyl-5-carbethoxymethylthio-1H-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	A mixture of: <i>trans</i> -(2R)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid; <i>cis</i> -(2R)-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-(2H)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		
607-373-00-4	(+/-) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate	E	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		
607-374-00-X	5-amino-2,4,6-triiodo-1,3-		417-220-1	37441-29-5	R43	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	benzenedicarbonyldichloride				N; R51-53	R: 43-51/53 S: (2-)22-36/37-61		
607-375-00-5	A mixture of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin; trans-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 (<i>Z</i>)- <i>l</i> -methoxyimino-2-furylacetate		405-990-1	97148-39-5	F; R11	F R: 11 S: (2-)22-43		
607-379-00-7	A mixture 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	55349-70-7	R52-53	R: 52/53 S: 61		
607-380-00-2	A mixture 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 R 52-53	Xi R: 38-41-52/53 S: (2-)26-37/39-61		
607-381-00-8	mixed triesters of 2,2-bis(hydroxymethyl)butanol with C7-alkanoic acids and 2-		413-710-4	-	R 53	R: 53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	ethylhexanoic acid							
607-382-00-3	2-((4-amino-2-nitrophenyl)amino)benzoic acid		411-260-3	117907-43-4	Xi; R41 R 43 R 52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-383-00-9	A mixture 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 R 43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)24-26-37/39-60-61		
607-384-00-4	A mixture of: esters of C14-C15 branched alcohols with 3,5-di-t-butyl-4-hydroxyphenyl propionic acid; C15 branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate; C13 branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate		413-750-2	171090-93-0	R 53	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	A mixture 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 R 43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		
607-387-00-0	A mixture of: dodecanoic acid (35-40%); poly(1-7)lactate esters of dodecanoic acid (60-65%)		412-590-0	58856-63-6	Xi; R38-41 R 43 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 R 43 R 52-53	Xn R: 22-43-52/53 S: (2-)22-24-37-61		
607-389-00-1	trisodium N,N-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		
607-391-00-2	dimethylcyclopropane-1,1-dicarboxylate		414-240-2	6914-71-2	R 52-53	R: 52/53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	R 53	R: 53 S: 61		
607-393-00-3	3-(cis-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	R 43	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	A mixture of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfbutanedioate; sodium 1-dodecyl-4allyl-(2 or 3)-sulfbutanedioate		410-230-7	-	C; R34 R 43 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-piperidiny) 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	A mixture of: Ca salicylates (branched C10-14 and C18-30 alkylated); Ca phenates (branched C10-14 and C18-30 alkylated); Ca sulfurized phenates (branched C10-14 and C18-30 alkylated)		415-930-6	-	R 43	Xi R: 43 S: (2-)36/37		
607-398-00-0	ethyl N-(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		
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 R 43	Xi R: 38-41-43 S: (2-)24-26-37/39		
607-402-00-0	methyl N-(phenoxy-carbonyl)-L-valinate		414-500-5	153441-77-1	R 52-53	R: 52/53 S: 61		
607-403-00-6	A mixture of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	phenyl)pentylammonium succinate; isopropyl alcohol							
607-404-00-1	A mixture of: ((Z)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid; di-((E)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((Z)-3,7-dimethyl-2,6-octadienyl) butandioate; (Z)-3,7-dimethyl-2,6-octadienyl butandioate; ((E)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid		415-190-4	-	R 43	Xi R: 43 S: (2-)24-37		
607-405-00-7	2-hexyldecyl p-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	-	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 R 43	Xi R: 38-41-43 S: (2-)24-26-37/39		
607-408-00-3	potassium N-(4-fluorophenyl)glycinate		415-710-1	-	Xn; R48/22 Xi; R41 R 43 R 52-53	Xn R: 41-43-48/22-52/53 S: (2-)22-26-36/37/39-61		
607-409-00-9	A mixture of: (3R)-[1S-(1 α , 2 α , 6 β -((2S)-2-methyl-1-oxobutoxy)-8 α .gamma.)hexahydro-2,6-dimethyl-1-naphthalene]-3,5-dihydroxyheptanoic acid; inert biomass from <i>Aspergillus terreus</i>		415-840-7	-	R 43 R 52-53	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	-	Xi; R38-41 R 43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		
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	T; N R: 45-41-43-51/53 S: 53-45-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43 N; R51-53			
607-412-00-5	ethyl 2-(1-cyanocyclohexyl)acetate		415-970-4	133481-10-4	Xn; R22-48/22 R 52-53	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 R 43	Xn R: 43-62 S: (2-)22-36/37		
607-414-00-6	tris(2-ethylhexyl)-4,4',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-.alpha.,.alpha.-dimethylbenzyl carbamate)-co-(maleicanhydride)		419-590-1	-	F; R11 R 43	F; Xi R: 11-43 S: (2-)24-37-43		
607-416-00-7	4-(2-carboxymethylthio)ethoxy-1-hydroxy-5-isobutyloxycarbonylamino-N-(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-3H-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 R 43	Xi R: 41-43 S: (2-)26-36/37/39		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
607-424-00-0	trifloxystrobin (ISO); (<i>E,E</i>)- α -methoxyimino- $\{2-[[[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl\}$ benzene acetic acid methyl ester	(<i>E,E</i>)	-	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		
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; 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	<i>S</i> -metolachlor; mixture of (<i>S</i>)-2-chloro- <i>N</i> -(2-ethyl-6-methyl-phenyl)- <i>N</i> -(2-methoxy-1-methyl-ethyl)-acetamide (80-100%); [1] <i>S</i> -metolachlor; (<i>R</i>)-2-chloro- <i>N</i> -(2-ethyl-6-methyl-phenyl)- <i>N</i> -(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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
607-433-00-X	cypermethrin <i>cis/trans</i> +/- 80/20; (RS)- α -cyano-3-phenoxybenzyl (1RS, 3RS; 1RS, 3SR)-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; (R)-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	2S-isopropyl-5R-methyl-1R-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	-	R43	Xi R: 43 S: (2-)22-24-37		
607-438-00-7	methyl-2-[(aminosulfonyl)methyl]benzoate		419-010-5	-	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		
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-tert-butyl-6-methylphenyl)ethyl phosphate		416-140-4	145650-60-8	R 53	R: 53 S: 61		
607-444-00-X	A mixture of: <i>cis</i> -1,4-dimethylcyclohexyl dibenzoate; <i>trans</i> -1,4-dimethylcyclohexyl dibenzoate		416-230-3	35541-81-2	R 53	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-		416-240-8	155522-12-6	R 43	Xi		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	nitrophenylazo)-3-(1-oxopropyl)amino]phenylamino propionate				R 53	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	R 43 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		
607-449-00-7	A mixture of: 4,4',4''-[(2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,3,5-triyl)tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)]iminocarbonyloxy-2,1-ethanediy](ethylamino)]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate]; 4,4',4''-4'''-[[5,5'-[carbonylbis[imino(1,5,5-trimethyl-3,1-cyclohexanediy)]methylene]]-2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)]iminocarbonyloxy-2,1-ethanediy](ethylamino)]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate]		417-080-1	-	E; R2 R43 N; R50-53	E; Xi; N R: 2-43-50/53 S: (2-)24-35-37-60-61		
607-450-00-2	2-mercaptobenzothiazolyl-(Z)-(2-aminothiazol-4-yl)-2-(tert-butoxycarbonyl)isopropoxyiminoacetate		419-040-9	89604-92-2	R 53	R: 53 S: 61		
607-451-00-8	4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-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		
607-453-00-9	4-benzyl-2,6-dihydroxy-4-aza-		418-100-1	172964-15-7	R 43	Xi		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	heptylene bis(2,2-dimethyloctanoate)				R 53	R: 43-53 S: (2-)24-37-61		
607-454-00-4	A mixture of: trans-2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid; cis-2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid		418-170-3	-	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, na/li salt		419-520-8	172890-93-6	R 43	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		
607-458-00-6	A mixture 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-phenylene)oxy]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	-	R 53	R: 53 S: 61		
607-460-00-7	3-tridecyloxy-propyl-ammonium 9-octadecenoate		418-990-1	-	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		
607-461-00-2	A mixture of: pentasodium 2-		421-160-1	-	R 52-53			

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	{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; 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					R: 52/53 S: 61		
607-462-00-8	A mixture of: 1-hexyl acetate; 2-methyl-1-pentyl acetate; 3-methyl-1-pentyl acetate; 4-methyl-1-pentyl acetate; other mixed linear and branched C6-alkyl acetates		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	A mixture of: 7-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid; 5-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid		421-280-4	68077-26-9	R 52-53	R: 52/53 S: 61		
607-465-00-4	tris(2-hydroxyethyl)ammonium 7-{4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxyphenylazo}naphthalene-1,3-disulfonate		421-440-3	-	R 52-53	R: 52/53 S: 61		
607-466-00-X	A mixture of: phenyl 1-(1-[2-chloro-5-(hexadecyloxy-carbonyl)phenyl carbamoyl]-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 2-(1-(2-chloro-5-(hexadecyloxy-carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-		421-480-1	-	N; R51-53	N R: 51/53 S: 37/39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	carboxylate; phenyl 3-(1-(2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate							
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		
607-468-00-0	A mixture 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; 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; 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; 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		419-450-8	-	R43	Xi R: 43 S: (2-)22-24-37		
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)		419-460-2	120029-06-3	R52-53	R: 52/53 S: 61		

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	-2-naphthalene sulfonate							
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	-	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	A mixture (50/50) 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		412-940-2	148878-18-6	R43	Xi R: 43 S: (2-)-22-24-37		
607-476-00-4	trisodium N,N-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		
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-C7-11-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	A mixture of: disodium 4-(3-ethoxycarbonyl)-4-(5-(3-ethoxycarbonyl)-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-		402-660-9	-	Repr.Cat.2; R61 R52-53	T R: 61-52/53 S: 53-45-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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							
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	A mixture of: 2-ethylhexyl linolenate, linoleate and oleate; 2-ethylhexyl epoxyoleate; 2-ethylhexyl diepoxylinolenate; 2-ethylhexyl triepoxylinolenate		414-890-7	71302-79-9	R43	Xi R: 43 S: (2-)24-37		
607-490-00-0	N-[2-hydroxy-3-(C12-16-alkyloxy)propyl]-N-methyl glycinate		415-060-7	-	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
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 (3aR,4R,7aR)-2-methyl-4-(1S,2R,3-triacetoxypropyl)-3a,7a-dihydro-4H-pyrano[3,4-d]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-tert-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	(E)-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-hexanediy-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
607-501-00-9	A mixture of: triphenylthiophosphate and tertiary butylated phenyl derivatives		421-820-9	-	R53	R: 53 S: 61		
607-502-00-4	(N-benzyl-N,N,N-tributyl)ammonium 4-dodecylbenzenesulfonate		422-200-0	-	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-n-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)phe nylamino)-6-chloro-1,3,5-triazin-2-yl)amino-2-ureidophenylazo)naphtalene-1,3,6-trisulfonate		422-930-1	171599-84-1	R52-53	R: 52/53 S: 22-61		
607-506-00-6	A mixture of: strontium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate; disodium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate		422-970-8	136248-04-9	N; R51-53	N R: 51/53 S: 22-61		
607-507-00-1	potassium,sodium 2,4-diamino-3-[4-(2-sulfonatoethoxysulfonyl)phenyl azo]-5-[4-(2-sulfonatoethoxysulfonyl)-2-sulfonatophenylazo]-benzenesulfonate		422-980-2	187026-95-5	Xi; R41	Xi R: 41 S: (2-)22-26-39		
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-		423-110-4	-	Xi; R41	Xi R: 41 S: (2-)22-26-39		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	2,5-diyl)azo]bis(benzenesulfonate)]							
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	A mixture of: Trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfatophthalen-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: 22-26-36/37/39-61		
607-515-00-5	A mixture 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		
607-516-00-0	N,N'-bis(trifluoroacetyl)-S,S'-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	(S)- 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; 1,3-bis(carbamoylthio)-2-(dimethylamino)propane		-	15263-53-3	N; R50-53	N R: 50/53 S: 60-61		
607-527-00-0	A mixture of: 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-tridecafluorooctyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heptdecafluorodecyl)dodecanedioate;		423-180-6	-	Xn; R48/22	Xn R: 48/22 S: (2-)36		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-pentacosafuorotetradecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heptadecafluorodecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate							
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: (1/2-)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		
608-003-00-4	acrylonitrile	D E	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: 9-16-53-45-61	C ≥ 25 %: T, N; R45-23/24/25-37/38-41-43-51/53 20 % ≤ C < 25 %: T; R45-23/24/25-37/38-41-43-52/53 10 % ≤ C < 20 %: T; R45-23/24/25-41-43-52/53 5 % ≤ C < 10 %: T; R45-23/24/25-36-43-52/53 2,5 % ≤ C < 5 %: T; R45-23/24/25-43-52/53 1 % ≤ C < 2,5 %: T; R45-23/24/25-43 0,2 % ≤ C < 1 %: T; R45-20/21/22 0,1 % ≤ C < 0,2 %: T; R45	
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	n-butyronitrile		203-700-6	109-74-0	R10 T; R23/24/25	T R: 10-23/24/25		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: (1/2-)45		
608-006-00-0	bromoxynil (ISO) and its salts; 3,5-dibromo-4-hydroxybenzotrile; 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	C ≥ 25 %: T+, N; R25-26-43-63-50-53 7 % ≤ C < 25 %: T+, N; R22-26-43-63-50-53 5 % ≤ C < 7 %: T, N; R22-23-43-63-50-53 3 % ≤ C < 5 %: T, N; R22-23-43-50-53 2,5 % ≤ C < 3 %: T, N; R23-43-50-53 1 % ≤ C < 2,5 %: T, N; R23-43-51-53 0,25 % ≤ C < 1 %: Xn, N; R20-51-53 0,1 % ≤ C < 0,25 %: Xn; R20-52-53 0,025 % ≤ C < 0,1 %: R52-53	
608-007-00-6	ioxynil (ISO) and its salts; 4-hydroxy-3,5-diiodobenzotrile		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	C ≥ 25 %: T, N; R21-23/25-36-48/22-63-50-53 20 % ≤ C < 25 %: Xn, N; R20/22-36-48/22-63-50-53 10 % ≤ C < 20 %: Xn, N; R20/22-48/22-63-50-53 5 % ≤ C < 10 %: Xn, N; R20/22-63-50-53 3 % ≤ C < 5 %: Xn, N; R20/22-50-53 2,5 % ≤ C < 3 %: N; R50-53 0,25 % ≤ C < 2,5 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
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		
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	D	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	C ≥ 1 %: T; R23/24/25-43 0,2 % ≤ C < 1 %: Xn; R20/21/22-43	
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	benzotrile		202-855-7	100-47-0	Xn; R21/22	Xn R: 21/22		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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	C ≥ 20 %: T+, N; R26-37-40-41-43-50-53 10 % ≤ C < 20 %: T+, N; R26-40-41-43-50-53 7 % ≤ C < 10 %: T+, N; R26-40-36-43-50-53 5 % ≤ C < 7 %: T, N; R23-40-36-43-50-53 2,5 % ≤ C < 5 %: T, N; R23-40-43-50-53 1 % ≤ C < 2,5 %: T, N; R23-40-43-51-53 0,25 % ≤ C < 1 %: Xn, N; R20-51-53 0,1 % ≤ C < 0,25 %: Xn; R20-52-53 0,025 % ≤ C < 0,1 %: R52-53	
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		
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	C ≥ 25 %: T, N; R22-23-43-63-50-53 5 % ≤ C < 25 %: Xn, N; R20-43-63-50-53 3 % ≤ C < 5 %: Xn, N; R20-43-50-53 2,5 % ≤ C < 3 %: Xi, N; R43-50-53 1 % ≤ C < 2,5 %: Xi, N; R43-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
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	C ≥ 25 %: T, N; R25-36-43-63-50-53 20 % ≤ C < 25 %: Xn, N; R22-36-43-63-50-53 5 % ≤ C < 20 %: Xn, N; R22-43-63-50-53 3 % ≤ C < 5 %: Xn, N; R22-43-50-53 2,5 % ≤ C < 3 %: N; R43-50-53 1 % ≤ C < 2,5 %: N; R43-51-53 0,25 % ≤ C < 1 %: N; R51-53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
							0,025 % ≤ C < 0,25 %: R52-53	
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	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)phenylacetonitrile		410-970-0	117568-27-1	R53	R: 53 S: 61		
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	A mixture 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)acryloyloxy-methylcyclohexyl-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
608-031-00-7	2-benzyl-2-methyl-3-butenitrile		407-870-4	97384-48-0	Xn; R22 R 52-53	Xn R: 22-52/53 S: (2-)61		
608-033-00-8	N-butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide		407-970-8	75511-91-0	R 43 R 52-53	Xi R: 43-52/53 S: (2-)24-37-61		
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-(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)viny]phenyl}viny l)benzonitrile		419-060-8	79026-02-1	R 53	R: 53 S: 61		
608-037-00-X	A mixture of: (E)-2,12-tridecadiennitrile; (E)-3,12-tridecadiennitrile; (Z)-3,12-tridecadiennitrile		422-190-8	124071-40-5	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-(cis-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		
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	C \geq 5 %: Xn; R20/21/22	
609-002-00-1	2-nitropropane	E	201-209-1	79-46-9	R10 Carc. Cat. 2; R45 Xn; R20/22	T R: 45-10-20/22 S: 53-45	C \geq 25 %: T; R45-20/22 0,1 % \leq C < 25 %: T; R45	
609-003-00-7	nitrobenzene		202-716-0	98-95-3	Carc. Cat. 3; R40	T; N		

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					Repr. Cat. 3; R62 T; R23/24/25-48/23/24 N; R51-53	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		
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	C	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]	E	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		
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	A	-	-	E; R3 T; R23/24/25	E; T R: 3-23/24/25 S: (1/2-)28-35-37-45		
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		
609-012-00-6	2,4,6-trinitro-m-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
609-013-00-1	2,4,6-trinitro-m-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; p-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; [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-m-phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate	E	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		1
609-020-00-X	DNOC; 4,6-dinitro-o-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		
609-021-00-5	sodium salt of DNOC; sodium 4,6-dinitro-o-cresolate; [1] potassium salt of DNOC; potassium 4,6-dinitro-o- 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-o-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)	E	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		
609-024-00-1	binapacryl (ISO);	E	207-612-9	485-31-4	Repr. Cat. 2; R61	T; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate				Xn; R21/22 N; R50-53	R: 61-21/22-50/53 S: 53-45-60-61		
609-025-00-7	dinoseb; 6-sec-butyl-2,4-dinitrophenol	E	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		
609-026-00-2	salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex	AE	-	-	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		
609-027-00-8	dinocton; mixture 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; 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	A	-	-	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)13-45-60-61		
609-030-00-4	dinoterb (ISO); 2-tert-butyl-4,6-dinitrophenol	E	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		
609-031-00-X	salts and esters of dinoterb	AE	-	-	Repr. Cat. 2; R61 T+; R28 T; R24 N; R50-53	T+; N R: 61-24-28-50/53 S: 45-53-60-61		
609-032-00-5	bromofenoxim (ISO); 3,5-dibromo-4-hydroxybenzaldehyde-O-(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; 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	A	-	-	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: (1/2-)13-45-60-61		
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	C ≥ 12,5 %: Xn; R20/22	
609-036-00-7	nitromethane		200-876-6	75-52-5	R5-10 Xn; R22	Xn R: 5-10-22 S: (2-)41	C ≥ 12,5 %: Xn; R22	
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		
609-040-00-9	nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether	E	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		
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); N-(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	mixture of: 4,6-dinitro-2-(3-octyl)phenyl methyl carbonate and 4,6-dinitro-2-(4-octyl)phenyl methyl carbonate; dinocron-6		-	8069-76-9	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
609-046-00-1	trifluralin (ISO) (containing < 0.5 ppm NPDA); α,α,α -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	<i>N,N</i> -dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)							
609-047-00-7	2-nitroanisole	E	202-052-1	91-23-6	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		
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	E	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		
609-050-00-3	2,3-dinitrotoluene	E	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		
609-051-00-9	3,4-dinitrotoluene	E	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		
609-052-00-4	3,5-dinitrotoluene	E	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		
609-053-00-X	hydrazine-trinitromethane	E	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		
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	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
			[3] 209-415-3 [4] - [5]					
609-055-00-0	2,5-dinitrotoluene	E	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		
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-)23-26-35-36/37/39-45-60-61	C ≥ 25 %: C, N; R22-35-40-43-48/22-50/53 10 % ≤ C < 25 %: C, N; R22-35-40-43-48/22-51/53 5 % ≤ C < 10 %: C, N; R34-40-43-51/53 2,5 % ≤ C < 5 %: Xn, N; R36/37/38-40-43-51/53 1 % ≤ C < 2,5 %: Xn; R36/37/38-40-43-52/53 0,25 % ≤ C < 1 %: R52/53	
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 O-(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		
609-062-00-9	2-bromo-2-nitropropanol		407-030-7	24403-04-1	T; R24 Xn; R22-48/22	T; N R: 22-24-34-43-48/22-50/53		

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					C; R34 R43 N; R50-53	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; 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	E	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		
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	R 43	Xi R: 43 S: (2-)22-24-37		
609-068-00-1	musk xylene; 5- <i>tert</i> -butyl-2,4,6-trinitro- <i>m</i> -xylene		201-329-4	81-15-2	Carc. Cat. 3; R40 E; R2 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 R 43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)36/37/39-60-61		
609-071-00-8	A mixture of: 2-methylsulfonyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine; 2-(4,6-bis-methylsulfonyl-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;		200-930-9	76-06-2	Xn; R22	T+		

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	chloropicrin				T+; R26 Xi; R36/37/38	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	C	-	-	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		
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-)28-35-36/37-45-60-61		
610-005-00-5	1-chloro-4-nitrobenzene		202-809-6	100-00-5	Carc. Cat. 3; R40 Mut. 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		
610-006-00-0	chloronitroanilines with the exception of those specified elsewhere in this Annex	C	-	-	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		
610-007-00-6	1-chloro-1-nitropropane		209-990-0	600-25-9	Xn; R20/22	Xn R: 20/22 S: (2-)	C ≥ 5 %: Xn; R20/22	
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	E	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		
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-		205-419-4	140-56-7	T; R25 Xn; R21	T R: 21-25-52/53		

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	dimethylaminobenzenediazosulphonate				R52-53	S: (1/2-)36/37-45-61		
611-004-00-2	methyl-ONN-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]salicylato(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-o-tolylazo-o-toluidine; 4-amino-2',3'-dimethylazobenzene; fast garnet GBC base; AAT; o-aminoazotoluene		202-591-2	97-56-3	Carc. Cat. 2; R45 R43	T R: 45-43 S: 53-45		
611-007-00-9	5-methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole; tricyclazole		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'-(N,N-dipropylamino)propionanilide		403-010-7	106359-94-8	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
611-011-00-0	N,N,N',N'-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	Mixture 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-		403-410-1	114565-65-0	R43	Xi R: 43 S: (2-)22-24-26-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	5-ylazo)phenyl)benzothiazole-7-sulfonate and N,N-diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate							
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-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate		404-320-5	116889-78-2	R43	Xi R: 43 S: (2-)22-24-37		
611-016-00-8	Mixture 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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	A	-	-	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
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	o-dianisidine based azo dyes; 4,4'-diaryazo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex	A H	-	-	Carc. Cat. 2; R45	T R: 45 S: 53-45		
611-030-00-4	o-tolidine based dyes; 4,4'-diaryazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex	A H	-	-	Carc. Cat. 2; R45	T R: 45 S: 53-45		
611-031-00-X	4,4'-(4-iminocyclohexa-2,5-dienylidenemethylene)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-O(2),O(2),N(1)]-copper(II)		400-020-3	82027-60-9	N; R51-53	N R: 51/53 S: 61		
611-034-00-6	N-(5-(bis(2-methoxyethyl)amino)-2-((5-nitro-2,1-benzisothiazol-3-yl)azo)phenyl)acetamide		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
611-036-00-7	2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)-N-methyl-m-toluidino)ethyl acetate		405-440-0	-	R43	Xi R: 43 S: (2-)22-24-37		
611-037-00-2	3(or 5)-(4-(N-benzyl-N-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)phenylazo)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		
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-1H-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	A 2:1:1 mixture of: trisodium N(1')-N(2):N(1''')-N(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'''-		402-850-1	-	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate; trisodium N(1')-N(2):N(1''')-N(2'')-η-6,6''-bis(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate; trisodium N(1')-N(2):N(1''')-N(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-O(1),O(2'))-chromate							
611-044-00-0	A mixture of: tert-alkyl(C ₁₂ -C ₁₄)ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-); tert-alkyl(C ₁₂ -C ₁₄)ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-); tert-alkyl(C ₁₂ -C ₁₄)ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-); tert-alkyl(C ₁₂ -C ₁₄)ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-); tert-alkyl(C ₁₂ -C ₁₄)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-); tert-alkyl(C ₁₂ -C ₁₄)ammonium ((1-(4(or 5)-nitro-2-		403-720-7	117527-94-3	N; R51-53	N R: 51/53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato)chromate(1-)							
611-045-00-6	2-[4-[N-(4-acetoxybutyl)-N-ethyl]amino-2-methylphenylazo]-3-acetyl-5-nitrothiophene		404-830-8	-	R53	R: 53 S: 61		
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	A 1:1 mixture 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		407-890-3	111381-11-4	R53	R: 53 S: 61		
611-048-00-2	A (1:1) mixture of: 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole;2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole		407-900-6	111381-12-5	R53	R: 53 S: 61		
611-049-00-8	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		
611-053-00-X	2,2'-azobis[2-methylpropionamidine]		221-070-0	2997-92-4	Xn; R22 R43	Xn R: 22-43		

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	dihydrochloride					S: (2-)24-37		
611-055-00-0	C.I. Disperse Yellow 3; N-[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-diy)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-(N-methyl-N-(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		
611-060-00-8	A mixture of: sodium 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; ammonium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-		413-180-4	-	Xi; R41	Xi R: 41 S: (2-)22-26-39		

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	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; 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							
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	Xi R: 41-43 S: (2-)22-24-26-37/39		
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	Xn; N R: 36/38-43-48/22-50/53		

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					R43 N; R50-53	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-disulfonatophthalen-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		
611-067-00-6	A mixture 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	A mixture 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-		406-073-9	131013-81-5	T; R25 R52-53	T R: 25-52/53 S: (1/2-)37-45-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	3-carboxylate							
611-072-00-3	2,4-bis[2,2'-(2-(<i>N,N</i> -dimethylamino)ethoxyphenyl)]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	A mixture 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	A 2:1 mixture 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		406-000-0	-	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2)-26-39-61		
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-		407-230-4	126637-70-5	Xn; R22 R43	Xn R: 22-43 S: (2)-22-24-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	(N3,N4-η:N3',N4'-η)]-dinaphthalene-2,7-disulfonato(8))dicuprate(2-)							
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-(<i>N</i> -ethyl- <i>o</i> -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-trichloro-pyrimidin-4-ylamino)phenylazo]-(<i>N</i> 1, <i>N</i> 7- <i>N</i>)-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		
611-082-00-8	A mixture of: pentasodium bis(1-(3(or 5)-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)ferrate(1-);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-)		407-570-3	-	N; R51-53	N R: 51/53 S: 61		
611-083-00-3	A mixture (1:1) of: 2-[<i>N</i> -ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]- <i>m</i> -toluidino]ethyl acetate; 2-[<i>N</i> -ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	<i>m</i> -toluidino]ethyl acetate							
611-084-00-9	A mixture of: <i>N</i> -(4-chlorophenyl)-4-(2,5-dichloro-4-(dimethylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide; <i>N</i> -(4-chlorophenyl)-4-(2,5-dichloro-4-(methylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide		412-550-2	-	R53	R: 53 S: 61		
611-085-00-4	A mixture of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine		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	A mixture of: 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxyl-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-phenoxyethane; 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-ethoxy-2-(ethylphenol)		411-710-9	-	R53	R: 53 S: 61		
611-088-00-0	A mixture of: trilithium 4-amino-3-((4-((4-((2-amino-4-hydroxyphenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-5-		411-890-9	-	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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							
611-089-00-6	2-((4-(ethyl(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methyl-benzothiazolium 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		
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	A mixture (50:50) of: 2-[2-acetylamino-4-[<i>N,N</i> -bis(2-ethoxy-carbonyloxy)ethyl]amino]phenylazo]-5,6-dichloro-1,3-benzothiazole; 2-[2-acetylamino-4-[<i>N,N</i> -bis(2-ethoxy-		411-600-0	143145-93-1	R53	R: 53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	carbonyloxyethyl]amino]phenylazo]-6,7-dichloro-1,3-benzotriazole							
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 <i>N</i> -[3-acetylamino]-4-(2-cyano-4-nitrophenylazo)phenyl]- <i>N</i> -[(1-methoxyacetyl]glycinate		413-040-2	149850-30-6	R43	Xi R: 43 S: (2-)22-24-37		
611-097-00-X	A mixture of isomers of iron (1:2) complexes of a mixture of: isomers of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -(5-amino-sulfonyl-2-hydroxyphenylazo)benzene (<i>n</i> =2,5,6); isomers of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene (<i>n</i> =2,5,6)		414-150-3	-	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
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	-	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-		403-810-6	140876-13-7	Xi; R41	Xi R: 41 S: (2-)26-39		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate							
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 R 43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
611-104-00-6	A mixture 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)phe nolato)ferrate(1-); trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-); 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)f errate(1-); 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)f errate(1-); disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfo nate		406-870-1	-	R 43 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-		407-800-2	136213-75-7	R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate							
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	-	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	-	R 43	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	R 52-53	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	R 43 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	-	R 43	Xi R: 43 S: (2-)22-24-37		
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-		413-070-6	-	R 43	Xi R: 43 S: (2-)22-24-37		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	sulfonatonaphthalen-2-ylazo)naphthalene-2,7-disulfonate							
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-1H-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-3H-pyrazol-3-onato(2-))(3-(((4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl)azo)-4-hydroxy-5-nitrobenzenesulfonato(3-)) chromate(2-)		414-250-7	149564-66-9	Xn; R22 Xi; R41 R 52-53	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 R 52-53	Xn R: 22-52/53 S: (2-)22-61		
611-116-00-1	A mixture 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; 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; 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; trisodium 5-{4-chloro-6-[2-		414-620-8	-	Xi; R41 R 43	Xi R: 41-43 S: (2-)22-24-26-37/39		

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	(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfonatophthalen-2-ylazo)-naphthalene-2,7-disulfonate							
611-117-00-7	1,3-bis{6-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methyl-pyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino}propane lithium-, sodium salt		415-100-3	149850-29-3	R 43	Xi R: 43 S: (2-)22-24-37		
611-118-00-2	sodium 1,2-bis[4-[4-(4-sulfo-phenylazo)-2-sulfo-phenylazo]-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt		413-990-8	149850-31-7	R 43	Xi R: 43 S: (2-)22-24-37		
611-119-00-8	tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfo-phenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfo-phenylazo)-5-hydroxynaphthalene-2,7-disulfonate		415-400-4	148878-22-2	Xi; R41 R 43	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-disulfonic acid sodium salt		418-340-7	157707-94-3	Xi; R41 R 52-53	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,		417-280-9	30785-74-1	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol							
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 R 43	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)propyl diethylammonium lactate		424-310-4	178452-66-9	Xi; R41	Xi R: 41 S: (2-)26-39		
611-124-00-5	A mixture 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; 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; 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		424-320-9	180778-23-8	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
611-125-00-0	A mixture of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-		423-940-7	-	Xi; R41 N; R51-53	Xi; N R: 41-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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						S: (2-)26-39-61	
611-126-00-6	2,6-bis-(2-(4-(4-amino-phenylamino)-phenylazo)-1,3-dimethyl-3H-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	-	R 5 Xi; R41 R 43 R 52-53	Xi R: 5-41-43-52/53 S: (2-)22-26-36/37/39-41-61		
611-128-00-7	N,N'-bis{6-chloro-4-[6-(4-vinylsulfonyl)phenylazo]-2,7-disulfonicacid-5-hydroxynaphth-4-ylamino]-1,3,5-triazin-2-yl}-N-(2-hydroxyethyl)ethane-1,2-diamine, sodium salt		419-500-9	171599-85-2	Xi; R41 R 43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-129-00-2	A mixture 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 R 43 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-		418-520-5	183130-96-3	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-39-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	1,3,5-triazin-2-ylamino]benzoate							
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	-	Repr.Cat.2; R61 R 53	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)phenylsulfonamino]-5'-nitro-3,3'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato} chromate (III)		419-210-2	-	Xi; R41 R 52-53	Xi R: 41-52/53 S: (2-)26-39-61		
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		424-250-9	-	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	vinylsulfonyl derivative,mixed potassium/sodium salt							
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-tert-butyl-7-chloro-3-tridecyl-7,7a-dihydro-1H-pyrazolo[5,1-c]-1,2,4-triazole		419-870-1	159038-16-1	R 53	R: 53 S: 61		
611-138-00-1	2-(4-aminophenyl)-6-tert-butyl-1H-pyrazolo[1,5-b][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		-	68049-83-2	T; R48/22 Repr. Cat. 2; R61 Repr. Cat. 3; R62 N; R50-53	T; N R: 61-48/22-62-50/53 S: 53-45-60-61	C ≥ 0.025 %: N; R50/53 0.0025 % ≤ C < 0.025 %: N; R51/53 0.00025 % ≤ C < 0.0025 %: R52/53	
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	C ≥ 5 %: Xn; R20-37/38-41 0,5 % ≤ C < 5 %: Xi; R36	5
612-001-01-6	mono-methylamine ...%; [1] di-methylamine ...%; [2] tri-methylamine ...% [3]	B	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	C ≥ 15 %: C; R20/22-34 10 % ≤ C < 15 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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 ≥ 25 %: C; R20/21/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
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 ≥ 25 %: C; R20/21/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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 ≥ 25 %: C; R20/21/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
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 ≥ 25 %: C; R21/22-34-42/43 10 % ≤ C < 25 %: C; R34-42/43 2 % ≤ C < 10 %: Xn; R36/38-42/43 1 % ≤ C < 2 %: Xn; R42/43	
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	C ≥ 25 %: T, N; R23/24/25-40-41-43-48/23/24/25-50-68 10 % ≤ C < 25 %: T; R20/21/22-40-41-43-48/23/24/25-68 1 % ≤ C < 10 %: T; R20/21/22-40-43-48/23/24/25-68 0,2 % ≤ C < 1 %: Xn; R48/20/21/22	
612-009-00-2	salts of aniline	A	-	-	Carc. Cat. 3; R40 Muta. Cat. 3; R68 T; R23/24/25 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	C ≥ 25 %: T, N; R23/24/25-40-41-43-48/23/24/25-50-68 10 % ≤ C < 25 %: T; R20/21/22-40-41-43-48/23/24/25-68 1 % ≤ C < 10 %: T; R20/21/22-40-43-48/23/24/25-68 0,2 % ≤ C < 1 %: Xn; R48/20/21/22	
612-010-00-8	chloroanilines (with exception of those specified elsewhere in this Annex)	C	-	-	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		
612-011-00-3	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	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]	C	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		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: (2-)24-37		
612-015-00-5	N-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	N,N-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	N-methyl-N,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		
612-019-00-7	dipicrylamine, ammonium salt		220-639-0	2844-92-0	E 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	E	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	C ≥ 25 %: T, N; R45-22-51/53 2,5 % ≤ C < 25 %: T; R45-52/53 0,01 % ≤ C < 2,5 %: T; R45	
612-023-00-9	phenylhydrazine; [1] phenylhydrazinium chloride; [2] phenylhydrazine hydrochloride; [3] phenylhydrazinium sulphate (2:1) [4]	E	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		
612-024-00-4	m-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	C	-	-	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		

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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		
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	C	-	-	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		
612-028-00-6	p-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; p-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-p-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	N,N-dimethylbenzene-1,3-diamine; [1] 4-amino-N,N-dimethylaniline; 3-amino-N,N'-dimethylaniline [2]	C	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		
612-032-00-8	NNN'N'-tetramethyl-p-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		
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; o-anisidine	E	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		
612-036-00-X	3,3'-dimethoxybenzidine; o-dianisidine	E	204-355-4	119-90-4	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		

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612-037-00-5	salts of 3,3'-dimethoxybenzidine; salts of o-dianisidine	AE	-	-	Carc. Cat. 2; R45 Xn; R22	T R: 45-22 S: 53-45		
612-038-00-0	2-nitro-p-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; o-phenetidine	C	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-o-toluidine	E	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		
612-042-00-2	benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; biphenyl-4,4'-ylenediamine	E	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	C ≥ 25 %: T, N; R45-22-50/53 2,5 % ≤ C < 25 %: T, N; R45-51/53 0,01 % ≤ C < 2,5 %: T; R45	
612-043-00-8	N,N'-dimethylbenzidine		-	2810-74-4	Xn; R20/21/22	Xn R: 20/21/22 S: (2-)22-36		
612-044-00-3	N,N'-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 ≥ 25 %: C; R20/21/22-35 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38	
612-049-00-0	di-n-butylamine; [1] di-sec-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 ≥ 25 %: C; R21/22-34 10 % ≤ C < 25 %: C; R34 2 % ≤ C < 10 %: Xi; R36/38	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
612-051-00-1	4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline	E	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		
612-052-00-7	(S)-sec-butylamine; (S)-2-aminobutane; [1] (R)-sec-butylamine; (R)-2-aminobutane; [2] sec-butylamine; 2-aminobutane [3]	C	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		
612-053-00-2	N-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	C ≥ 25 %: T, N; R23/24/25-33-51/53 5 % ≤ C < 25 %: T; R23/24/25-33-52/53 2,5 % ≤ C < 5 %: Xn; R20/21/22-33-52/53 1 % ≤ C < 2,5 %: Xn; R20/21/22-33	
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]	C	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		
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]	C	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	C ≥ 25 %: T; R23/24/25-33-52-53 5 % ≤ C < 25 %: T; R23/24/25-33 1 % ≤ C < 5 %: Xn; R20/21/22-33	
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		
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	C ≥ 25 %: C; R21/22-34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	C ≥ 25 %: C; R21-34-43-52/53 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
612-060-00-0	3,6,9-triazaundecamethylenediamine; 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	C ≥ 25 %: C, N; R21/22-34-43-51/53 10 % ≤ C < 25 %: C; R34-43-52/53 5 % ≤ C < 10 %: Xi; R36/38-43-52/53 2,5 % ≤ C < 5 %: Xi; R43-52/53 1 % ≤ C < 2,5 %: Xi; R43	
612-061-00-6	3-aminopropylidimethylamine; N,N-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	C ≥ 25 %: C; R22-34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
612-062-00-1	3-aminopropylidiethylamine; N,N-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	C ≥ 25 %: C; R21/22-34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
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	C ≥ 25 %: C, N; R34-43-50/53 10 % ≤ C < 25 %: C, N; R34-43-51/53 5 % ≤ C < 10 %: Xi, N; R36/38-43-51/53 2,5 % ≤ C < 5 %: Xi, N; R43-51/53 1 % ≤ C < 2,5 %: Xi; R43-52/53 0,25 % ≤ C < 1 %: R52/53	
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	C ≥ 25 %: C, N; R21/22-34-43-50/53 10 % ≤ C < 25 %: C, N; R34-43-51/53 5 % ≤ C < 10 %: Xi, N; R36/38-43-51/53 1 % ≤ C < 2,5 %: Xi; R43-52/53 0,25 % ≤ C < 1 %: R52/53	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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 ≥ 25 %: C, N; R22-34-50/53 10 % ≤ C < 25 %: C, N; R34-51/53 2,5 % ≤ C < 10 %: Xi, N; R36/38-51/53 2 % ≤ C < 2,5 %: Xi; R36/38-52/53 0,25 % ≤ C < 2 %: R52/53	
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	C ≥ 25 %: C; R21/22-34-43-52/53 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
612-068-00-4	3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine	E	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		
612-069-00-X	salts of 3,3'-dichlorobenzidine; salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine	AE	210-323-0 265-293-1 277-822-3	612-83-9 64969-34-2 74332-73-3	Carc. Cat. 2; R45 Xn; R21 R43 N; R50-53	T; N R: 45-21-43-50/53 S: 53-45-60-61		
612-070-00-5	salts of benzidine [1]	AE	208-519-6 [1] 208-520-1 [2] 244-236-4 [3] 252-984-8 [4]	531-85-1 [1] 531-86-2 [2] 21136-70-9 [3] 36341-27-2 [4]	Carc. Cat. 1; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		
612-071-00-0	salts of 2-naphthylamine [1]	AE	209-030-0 [1] 210-313-6 [2]	553-00-4 [1] 612-52-2 [2]	Carc. Cat. 1; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		
612-072-00-6	biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl	E	202-177-1	92-67-1	Carc. Cat. 1; R45 Xn; R22	T R: 45-22 S: 53-45		
612-073-00-1	salts of biphenyl-4-ylamine; salts of xenylamine; salts of 4-aminobiphenyl	AE	-	-	Carc. Cat. 1; R45 Xn; R22	T R: 45-22 S: 53-45		
612-074-00-7	benzylidimethylamine		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-aminoethyldimethylamine;		203-541-2	108-00-9	F; R11	F; C		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	2-dimethylaminoethylamine				Xn; R21/22 C; R35	R: 11-21/22-35 S: (1/2-)16-23-26-28-36-45		
612-076-00-8	ethylidimethylamine		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; N-nitrosodimethylamine	E	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	C ≥ 25 %: T+, N; R45-25-26-48/25-51/53 10 % ≤ C < 25 %: T+; R45-22-26-48/25-52/53 7 % ≤ C < 10 %: T+; R45-22-26-48/22-52/53 3 % ≤ C < 7 %: T; R45-22-23-48/22-52/53 2,5 % ≤ C < 3 %: T; R45-23-48/22-52/53 1 % ≤ C < 2,5 %: T; R45-23-48/22 0,1 % ≤ C < 1 %: T; R45-20 0,001 % ≤ C < 0,1 %: T; R45	
612-078-00-9	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline)	E	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		
612-079-00-4	salts of 2,2'-dichloro-4,4'-methylenedianiline; salts of 4,4'-methylenebis(2-chloroaniline)	AE	-	-	Carc. Cat. 2; R45 Xn; R22 N; R50-53	T; N R: 45-22-50/53 S: 53-45-60-61		
612-080-00-X	4-amino-N,N-diethylaniline; N,N-diethyl-p-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'-bi-o-toluidine; salts of 3,3'-dimethylbenzidine; salts of o-tolidine [1]	AE	210-322-5 [1] 265-294-7 [2] 277-985-0 [3]	612-82-8 [1] 64969-36-4 [2] 74753-18-7 [3]	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61		
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	E	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	C ≥ 25 %: T+; R45-20-36/38 20 % ≤ C < 25 %: T+; R45-36/38 0.01 % ≤ C < 20 %: T; R45	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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-o-toluidine	E	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		
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	C ≥ 25 %: Xn, N; R22-43-48/22-50-53 10 % ≤ C < 25 %: Xn, N; R43-48/22-50-53 2,5 % ≤ C < 10 %: N; R43-50-53 1 % ≤ C < 2,5 %: N; R43-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
612-087-00-8	guazatine		236-855-3	13516-27-3	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	o-toluidine; 2-aminotoluene	E	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		
612-092-00-5	<i>N,N'</i> -(2,2- dimethylpropylidene)hexameth ylenediamine		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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
612-095-00-1	benzyl-2-hydroxydodecyltrimethylammonium 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[N,N-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[N,N-dimethylaniline]	A	-	-	Carc. Cat. 3; R40 Xn; R22 Xi; R36 N; R51-53	Xn; N R: 22-36-40-51/53 S: (2-)36/37-61		
612-098-00-8	nitrosodipropylamine	E	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	C ≥ 25 %: T+; R45-22 0.001 % ≤ C < 25 %: T; R45	
612-099-00-3	4-methyl-m-phenylenediamine; 2,4-toluenediamine	E	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		
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		
612-102-00-8	N,N-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	N,N,N',N'-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	C R: 21/22-34-43-52/53 S: (1/2-)26-36/37/39-45-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R52-53			
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		
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-m-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	p-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	R,R-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
612-117-00-X	C ₁₂₋₁₄ -tert-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		
612-118-00-5	(1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium 4-toluenesulfonate		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	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	C ≥ 25 %: C, N; R21/22-34-43-50/53 10 % ≤ C < 25 %: C, N; R34-43-51/53 5 % ≤ C < 10 %: Xi, N; R36/38-43-51/53 2,5 % ≤ C < 5 %: Xi, N; R43-51/53 1 % ≤ C < 2,5 %: Xi; R43-52/53 0,25 % ≤ C < 1 %: R52/53	
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		
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	N,N,N-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-p-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
612-126-00-9	toluene-2,4-diammonium sulphate; 4-methyl-m-phenylenediamine sulfate	E	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		
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		
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 ≥ 25 %: C; R20/22-34 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
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-diamino-3,5-diethyltoluene; [2] diethylmethylbenzenediamine [3]	C	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		
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	N,N'-diphenyl-p-phenylenediamine; N,N'-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-m-tolyl)ethyl(2-hydroxyethyl)ammonium sulphate; 4-(N-ethyl-N-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	N-(2-(4-amino-N-ethyl-m-toluidino)ethyl)methanesulphonamide sesquisulphate; 4-(N-ethyl-N-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		
612-135-00-8	N-2-naphthylamine;		205-223-9	135-88-6	Carc. Cat. 3; R40	Xn; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	N-phenyl-2-naphthylamine				Xi; R36/38 R43 N; R51-53	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	C ≥ 25 %: Xn, N; R22-43-50/53 2,5 % ≤ C < 25 %: Xi, N; R43-51/53 0,25 % ≤ C < 2,5 %: Xi; R43-52/53 0,1 % ≤ C < 0,25 %: Xi; R43	
612-137-00-9	4-chloroaniline	E	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		
612-138-00-4	methyl N-(2,6-dimethylphenyl)-N-(2-furylcarbonyl)-DL-alaninate; furalaxyl		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	2-(benzothiazol-2-yloxy)-N-methyl-N-phenylacetamide; mefenacet		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		
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; N-(2-chloro-6-fluorobenzyl)-N-ethyl- <i>o,o'</i> -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	T; N R: 20/21-25-36-40-43-50/53-68 S: (1/2-)28-36/37-45-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43 N; R50-53			
612-146-00-8	o-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	m-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		
612-148-00-9	m-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		-	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 - mixture of [2] and [3]; methyl-phenylenediamine; [1] 4-methyl- <i>m</i> -phenylene diamine; [2] 2-methyl- <i>m</i> -phenylene diamine [3]	E	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		
612-152-00-0	N,N-diethyl-N',N'-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-[N-ethyl-N-(2-hydroxyethyl)amino]-1-(2-		407-020-2	132885-85-9	Xn; R22 R43	Xn R: 22-43-52/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hydroxyethyl)amino-2-nitrobenzene, monohydrochloride				R52-53	S: (2-)22-24-37-61		
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	A mixture 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-benzothien-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	A mixture of: bis(5-dodecyl-2-hydroxybenzald-oximate) 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 p-toluene-sulfonic 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		
612-160-00-4	p-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-xylidine; 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		203-508-2	107-64-2	Xi; R41	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	chloride; DODMAC				N; R50-53	R: 41-50/53 S: (2-)24-26-39-46-60-61		
612-163-00-0	metaxyl-M (ISO); mefenoxam; (R)-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		
612-166-00-7	A mixture 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		
612-174-00-0	4,4-dimethoxybutylamine		407-690-6	19060-15-2	Xn; R22 C; R34	C R: 22-34-43-52/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43 R52-53	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		
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(3H),9-(9H)-xanthen]-3-one		403-830-5	89331-94-2	R 52-53	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 R 43 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	Xn; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xi; R38-41 N; R51-53	R: 21/22-38-41-48/22-51/53 S: (2-)23-26-36/37/39-61		
612-188-00-7	4,4'-(9H-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 R 43 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		
612-191-00-3	Polymer of allylamine hydrochloride		415-050-2	71550-12-4	Xn; R22 R 43	Xn R: 22-43 S: (2-)36/37		
612-192-00-9	2-isopropyl-4-(N-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 R 43 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]-N,N,N-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	-	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]	E	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		
612-197-00-6	2,4,5-trimethylaniline; [1] 2,4,5-trimethylaniline hydrochloride [2]	E	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		
612-198-00-1	4,4'-thiodianiline and its salts	E	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		
612-199-00-7	4,4'-oxydianiline and its salts;	E	202-977-0	101-80-4	Carc.Cat.2; R45	T; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	<i>p</i> -aminophenyl ether				Muta.Cat.2; R46 Repr.Cat.3; R62 T; R23/24/25 N; R51-53	R: 45-46-23/24/25-62-51/53 S: 53-45-61		
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		
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)	E	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		
612-206-00-3	famoxadone; 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		
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	E	204-419-1	120-71-8	Carc.Cat.2; R45 Xn; R22	T R: 45-22 S: 53-45		
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	N-[(benzotriazole-1-yl)methyl]-4-		416-470-9	-	Xi; R36 N; R51-53	Xi; N R: 36-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	carboxybenzenesulfonamide					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)-N,N-di-phenylbenzenamine		421-390-2	89114-90-9	R 53	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		
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	D E	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		
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	C ≥ 5 %: Xn; R20/21/22	
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-yl dimethylamine		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		
613-009-00-5	2,4,6-trichloro-1,3,5-triazine; cyanuric chloride		203-614-9	108-77-0	T+; R26 Xn; R22	T+; C R: 14-22-26-34-43	C ≥ 25 %: T+; R22-26-34-43 10 % ≤ C < 25 %: T+; R26-34-43	

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					C; R34 R43 R14	S: (1/2-)26-28-36/37/39-45-46-63	7 % ≤ C < 10 %: T+; R26-36/37/38-43 5 % ≤ C < 7 %: T; R23-36/37/38-43 1 % ≤ C < 5 %: T; R23-43 0,1 % ≤ C < 1 %: Xn; R20	
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; 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; 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		
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-dimethylmorpholinocarbonylmethyl)-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; 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	E	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		-	-	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		
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		
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	C \geq 5 %: T; R23/24-34 1 % \leq C < 5 %: Xn; R20/21-36/38	
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 \geq 25 %: C; R20/21/22-34 10 % \leq C < 25 %: C; R34 1 % \leq C < 10 %: Xi; R36/38	
613-029-00-4	dichloro-1,3,5-triazinetrione; 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		
613-030-00-X	troclosene potassium; [1] troclosene sodium [2]		218-828-8 [1]	2244-21-5 [1] 2893-78-9 [2]	O; R8 Xn; R22	O; Xn; N R: 8-22-31-36/37-50/53	C \geq 10 %: Xn; R22-31-36/37	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
			220-767-7 [2]		R31 Xi; R36/37 N; R50-53	S: (2-)8-26-41-60-61		
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 R31 Xi; R36/37 N; 50-53	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	E	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	C ≥ 25 %: T+, N; R45-26/27/28-41-51/53 10 % ≤ C < 25 %: T+; R45-26/27/28-41-52/53 7 % ≤ C < 10 %: T+; R45-26/27/28-36-52/53 5 % ≤ C < 7 %: T; R45-23/24/25-36-52/53 2,5 % ≤ C < 5 %: T; R45-23/24/25-52/53 1 % ≤ C < 2,5 %: T; R45-23/24/25 0,1 % ≤ C < 1 %: T; R45-20/21/22 0,01 % ≤ C < 0,1 %: T; R45	
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		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
613-038-00-3	6-phenyl-1,3,5-triazine-2,4-diyl diamine; 6-phenyl-1,3,5-triazine-2,4-diamine; benzoguanamine		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	E	202-506-9	96-45-7	Repr. Cat. 2; R61 Xn; R22	T R: 61-22 S: 53-45		
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		
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		
613-044-00-6	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		
613-047-00-2	1-dimethylcarbamoyl-5-methylpyrazol-3-yl		211-420-0	644-64-4	T; R25 Xn; R21	T; N R: 21-25-50/53		

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	dimethylcarbamate; dimetilan (ISO)				N; R50-53	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	C ≥ 20 %: T, N; R46-60-61-37/38-43-50-53 2,5 % ≤ C < 20 %: T, N; R46-60-61-43-50-53 1 % ≤ C < 2,5 %: T, N; R46-60-61-43-51-53 0,5 % ≤ C < 1 %: T, N; R46-60-61-51-53 0,25 % ≤ C < 0,5 %: T, N; R46-51-53 0,1 % ≤ C < 0,25 %: T; R46-52-53 0,025 % ≤ C < 0,1 %: R52-53	
613-050-00-9	carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonome thyl)quinoxaline 1,4-dioxide	E	229-879-0	6804-07-5	F; R11 Carc. Cat. 2; R45 Xn; R22	F; T R: 45-11-22 S: 53-45		
613-051-00-4	molinate (ISO); S-ethyl 1-perhydroazepinecarbothioate; S-ethyl perhydroazepine-1-carbothioate		218-661-0	2212-67-1	Carc.Cat3; R40 Repr.Cat3; R62 Xn; R20/22 Xn; R48/22 R43 N; R50-53	T; N R: 20/22-40-43-48/22-63-50/53 S: (2-)36/37-46-60-61	C ≥ 25 %: Xn, N; R20/22-40-43-48/22-62-50-53 10 % ≤ C < 25 %: Xn, N; R40-43-48/22-62-50-53 5 % ≤ C < 10 %: Xn, N; R40-43-62-50-53 1 % ≤ C < 5 %: Xn, N; R40-43-50-53 0,25 % ≤ C < 1 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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		
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-		256-152-5	43222-48-6	Xn; R22	Xn; N		

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	diphenylpyrazolium methylsulphate; difenzoquat methyl sulfate				N; R50-53	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	C ≥ 25 %: Xn, N; R20/22-43-50-53 1 % ≤ C < 25 %: N; R43-50-53 0,025 % ≤ C < 1 %: N; R50-53 0,0025 % ≤ C < 0,025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
613-059-00-8	profluralin (ISO); N-(cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro-N-propyl-p-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-b]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		
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- <i>tert</i> -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; 2-chloro-4,6-		205-359-9	139-40-2	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	bis(isopropylamino)-1,3,5-triazine					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		
613-072-00-9	N,N-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	N,N-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	Mixture 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	N,N,N,N-tetrakis(4,6-bis(butyl-(N-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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
613-079-00-7	4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, mixture 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(3H)-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 dimethyl ammonium 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 dimethyl ammonium 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	Mixture of 1,1'-(methylenebis(4,1-phenylene))dipyrrole-2,5-dione and N-(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2H-2-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		
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	C ≥ 25 %: Xn, N; R22-38-41-43-50 20 % ≤ C < 25 %: Xi; R38-41-43 10 % ≤ C < 20 %: Xi; R41-43 5 % ≤ C < 10 %: Xi; R36-43 0,05 % ≤ C < 5 %: Xi; R43	
613-089-00-1	diquat dibromide; [1] diquat dichloride; [2]		201-579-4 [1]	85-00-7 [1] 4032-26-2 [2]	T+; R26 T; R48/25	T+; N R: 22-26-36/37/38-43-48/25-		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	6,7-dihydrodipyrido[1,2- α :2',1'-c]pyrazinediylum dihydroxide [3]		223-714-6 [2] 301-467-6 [3]	94021-76-8 [3]	Xn; R22 Xi; R36/37/38 R43 N; R50-53	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 - [2]	4636-83-3 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		
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-N,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-(2H-benzotriazol-2-yl)-5-sec-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	N-(n-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		
613-100-00-X	2,9-bis(3-(diethylamino)propylsulfamoyl		404-230-6	-	R43 R53	Xi R: 43-53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
)quino(2,3-b)acridine-7,14-dione					S: (2-)24-37-61		
613-101-00-5	N-tert-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	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-n-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-tert-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)penta-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		
613-107-00-8	hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-(N-cyanoethyl-N-(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	S-(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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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	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	C ≥ 25 %: T, N; R22-23/24-34-43-50/53 10 % ≤ C < 25 %: C, N; R20/21-34-43-51/53 5 % ≤ C < 10 %: Xn, N; R20/21-36/38-43-51/53 3 % ≤ C < 5 %: Xn, N; R20/21-43-51/53 2,5 % ≤ C < 3 %: Xi, N; R43-51/53 0,25 % ≤ C < 2,5 %: Xi; R43-52/53 0,05 % ≤ C < 0,25 %: Xi; R43	
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		
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	C ≥ 25 %: Xn; R22-43 0,1 % ≤ C < 25 %: Xi; R43	
613-115-00-1	3-hydroxy-5-methylisoxazole; hymexazol		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	tolyfluanid (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; (E)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazol-1-ethanol; (E)-(<i>RS</i>)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)pent-1-en-3-ol [1]		- [1]	76714-88-0 [1]	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-118-00-8	<i>N</i> -[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline; flubenzimine		253-703-1	37893-02-0	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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		
613-120-00-9	bioresmethrin; (5-bezylfur-3-yl)methyl(1R)- <i>trans</i> -2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate		249-014-0	28434-01-7	N; R50-53	N R: 50/53 S: 60-61		
613-121-00-4	2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]benzenesulphonamide; chlorsulfuron		265-268-5	64902-72-3	N; R50-53	N R: 50/53 S: 60-61		
613-122-00-X	diclobutrazole; (R*, R*)-(1)-[[2,4-dichlorophenyl)methyl]-4-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol; (2 <i>RS</i> , 3 <i>RS</i>)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-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-3H-imidazo[2,1-c]-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; <i>cis</i> -4-[3-(<i>p-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; <i>trans</i> -5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide		-	78587-05-0	N; R50-53	N R: 50/53 S: 60-61		
613-126-00-1	imazapyr; 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-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	N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide; prochloraz		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; 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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
613-130-00-3	hexaconazole (ISO); (RS)-2-(2,4-dichlorophenyl)-1-(1 <i>H</i> -1,2,4-triazol-1-yl)hexan-2-ol		-	79983-71-4	entry deleted with 29th ATP	R: S:		
613-131-00-9	pyroquilon (ISO); 1,2,5,6-tetrahydropyrrolo[3,2,1-ij]quinolin-4-one		-	57369-32-1	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
613-132-00-4	3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione; hexazinone		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	5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole; etridiazole		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; 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		
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	N-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		-	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	E	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		
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'-		405-860-4	-	R43	Xi; N		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)]pyridinium acetate				N; R51-53	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		
613-144-00-X	Reaction products of: poly(vinyl acetate), partially hydrolyzed, with (E)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate		406-460-2	125139-08-4	R52-53	R: 52/53 S: 61		
613-145-00-5	(S)-3-benzyloxycarbonyl-1,2,3,4-tetrahydroisoquinolinium 4-methylbenzenesulfonate		406-960-0	77497-97-3	N; R51-53	N R: 51/53 S: 61		
613-146-00-0	N-ethyl-N-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	2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-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(1H-benzimidazo[2,1-b]benzo[1,m,n][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		
613-152-00-3	phenyl N-(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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						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-trifluoromethylpyridine		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	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	(1S)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide		411-000-9	125224-62-6	R43	Xi R: 43 S: (2-)24-37		
613-163-00-3	azimsulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-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); N-(4-fluorophenyl)-N-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); N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-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	mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]		-	55965-84-9	T; R23/24/25 C; R34 R43	T; N R: 23/24/25-34-43-50/53 S: (2-)26-28-36/37/39-45-60-	C ≥ 25 %: T, N; R23/24/25-34-43-50/53 3 % ≤ C < 25 %: C, N; R20/21/22-	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	and 2-methyl-2 <i>H</i> -isothiazol-3-one [EC no. 220-239-6] (3:1); mixture 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)				N; R50-53	61	34-43-51/53 2,5 % ≤ C < 3 %: C, N; R34-43-51/53 0,6 % ≤ C < 2,5 %: Xi; R34-43-52/53 0,25 % ≤ C < 0,6 %: Xi; R33/38-43-52/53 0,06 % ≤ C < 0,25 %: Xi; R36/38-43 0,0015 % ≤ C < 0,06 %: Xi; R43	
613-168-00-0	1-vinyl-2-pyrrolidone	D	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: 26-36/37/39		
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	(<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	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		
613-175-00-9	Epoxiconazole; (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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
613-176-00-4	2-methyl-2-azabicyclo[2.2.1]heptane		404-810-9	4254-95-2	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 ≥ 10 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/37/38-43 1 % ≤ C < 5 %: R43	
613-179-00-0	lithium 3-oxo-1,2(2 <i>H</i>)-benzisothiazol-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		
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 R 52-53	Xn R: 22-38-40-41-52/53-68 S: (2-)22-26-36/37/39-61		
613-183-00-2	A mixture 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	nitrilotriethyleneammoniopropa ne-2-ol 2-ethylhexanoate		413-670-8	-	Xi; R36 R 43	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[d]-1,2-thiazol-3-one		407-630-9	82633-79-2	T; R25 Xi; R41 R 43 N; R50-53	T; N R: 25-41-43-50/53 S: (1/2-)22-26-36/37/39-45-60-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
613-186-00-9	(2R,3R)-3-((R)-1-(tert-butyl)dimethylsiloxyethyl)-4-oxoazetidin-2-yl acetate		408-050-9	76855-69-1	Xi; R36 R 43 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 R 43 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(p-toluensulfonyl)-1,4,7,10-tetraazacyclododecane		414-030-0	52667-88-6	R 43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
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 R 43	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	R 43 R 53	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]-		418-380-5	168113-78-8	Xi; R41	Xi R: 41 S: (2-)26-39		

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	4-hydroxy-naphtalene-2,7-disulfonic acid, sodium salt							
613-197-00-9	A mixture of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine; 2,4,6-tri(methylcarbamoyl)-1,3,5-triazine; [(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine; [(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine		420-390-1	187547-46-2	R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
613-199-00-X	A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione; a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione		421-550-1	-	Carc.Cat.2; R45 Repr.Cat.2; R61 R 43 R 52-53	T R: 45-61-43-52/53 S: 53-45-61		
613-200-00-3	Reaction product of: copper, (29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)-, chlorosulfuric acid and 3-(2-sulfoxyethylsulfonyl)aniline, sodium salts		420-980-7	-	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-201-00-9	(R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole		422-390-5	143322-57-0	Repr.Cat.3; R62 T; R39-48/25 Xn; R20/22 Xi; R41 R 43 N; R50-53	T; N R: 20/22-39-41-43-48/25-62-50/53 S: (1/2-)53-45-60-61		
613-202-00-4	pymetrozine (ISO); (E)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one		-	123312-89-0	Carc.Cat3; 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-		254-637-6	39807-15-3	Repr.Cat3; R63 Xn; R48/22 N; R50-53	Xn; N R: 48/22-63-50/53 S: (2-)36/37-46-60-61		

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	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							
613-205-00-0	propiconazole; (+)-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		
613-207-00-1	imazalil sulphate, aqueous solution; 1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate; (±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1 <i>H</i> -imidazolium hydrogen sulphate		261-351-5 281-291-3	58594-72-2 83918-57-4	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 ≥ 50 %: C, Xn, N; R22-34-43-50-53 30 % < C ≤ 50 %: Xn, N; R22-38-41-43-50-53 25 % ≤ C ≤ 30 %: Xn, N; R22-41-43-50-53 15 % < C < 25 %: Xi, N; R41-43-51-53 5 % ≤ C ≤ 15 %: Xi, N; R36-43-51-53 2,5 % ≤ C < 5 %: Xi, N; R43-51-53 1 % ≤ C < 2,5 %: Xi; R43-52-53 0,25 % ≤ C < 1 %: R52-53	
613-208-00-7	imazamox		-	114311-32-9	N; R50-53	N R: 50/53 S: 60-61		
613-209-00-2	cis-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		
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	N-methyl-4-(p-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	cis-1-benzoyl-4-[(4-methylsulfonyl)oxy]-L-proline		416-040-0	120807-02-5	R 52-53	R: 52/53 S: 61		
613-214-00-X	N,N-di-n-butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-		416-260-7	147613-95-4	R 53	R: 53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	quinolydene)-1,3-dioxindan-5-carboxamide					S: 61		
613-215-00-5	2-chloromethyl-3,4-dimethoxypyridinium 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-tert-butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo[3,2-c][1,2,4]triazole		416-490-8	-	N; R50-53	N R: 50/53 S: 60-61		
613-217-00-6	4-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine		416-770-1	73754-27-5	R 53	R: 53 S: 61		
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-(4S,6S)-5,6-dihydro-6-methyl-4H-thieno[2,3-b]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	N-isopropyl-3-(4-fluorophenyl)-1H-indole		418-790-4	93957-49-4	R 53	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	A mixture of: [2-(anthraquinon-1-ylamino)-6-(5-benzoylamino)-anthraquinone-		421-290-9	-	Xn; R48/22 R53	Xn R: 48/22-53 S: (2-)22-36-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl]-1,3,5-triazine.							
613-226-00-5	1-(2-(ethyl(4-(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	(+/-)-[(R*,R*)and(R*,S*)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran		419-600-2	-	R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-28-36/37-61		
613-228-00-6	(+/-)-(R*,S*)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran		419-630-6	-	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-c]; pyrimidine-2-sulfonilide		-	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-(N-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	A	-	-	T+; R26/27/28 N; R51-53	T+; N R: 26/27/28-51/53 S: (1/2-)13-28-45-61		
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		
614-004-00-0	salts of strychnine	A	-	-	T+; R26/28 N; R50-53	T+; N R: 26/28-50/53 S: (1/2-)13-28-45-60-61		
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-	A	225-432-9 [1] 227-317-9 [2] 269-439-5	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	benzenedicarboxylate]; [3] Strychnidin-10-one, 2,3- dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2- benzenedicarboxylate (1:1) [4]		[3] 269-710-8 [4]					
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	A	-	-	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		
614-010-00-3	atropine		200-104-8	51-55-8	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
614-011-00-9	salts of atropine	A	-	-	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
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	A	-	-	T+; R26/28	T+ R: 26/28 S: (1/2-)24-45		
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	A	-	-	T+; R26/27/28	T+ R: 26/27/28 S: (1/2-)25-45		
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	A	-	-	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
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	A	-	-	Xn; R22	Xn R: 22 S: (2-)22		
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	A	-	-	T+; R26/28	T+ R: 26/28 S: (1/2-)25-45		
614-022-00-9	digitoxin		200-760-5	71-63-6	T; R23/25	T		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R33	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	A	-	-	Xn; R22	Xn R: 22 S: (2-)22-25		
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		
614-028-00-1	A mixture 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-O-allyl- β -D-fructofuranosyl- α -D-glucopyranoside; Constitutional isomers of hexa-O-allyl- β -D-fructofuranosyl- α -D-glucopyranoside; Constitutional isomers of hepta-O-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 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	Xn		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R32 R52-53	R: 20/21/22-32-52/53 S: (2-)13-61		
615-004-00-3	salts of thiocyanic acid	A	-	-	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		
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]	C	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	C ≥ 25 %: Xn; R20-36/37/38-42/43 5 % ≤ C < 25 %: Xn; R36/37/38-42/43 1 % ≤ C < 5 %: Xn; R42/43 0,1 % ≤ C < 1 %: Xn; R42	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	C ≥ 25 %: T+; R26-36/37/38-40-42/43-52/53 20 % ≤ C < 25 %: T+; R26-36/37/38-40-42/43 7 % ≤ C < 20 %: T+; R26-40-42/43 1 % ≤ C < 7 %: T; R23-40-42/43 0,1 % ≤ C < 1 %: Xn; R20-42	
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	C ≥ 25 %: T, N; R23-36/37/38-42/43-51/53 20 % ≤ C < 25 %: T; R23-36/37/38-42/43-52/53 2,5 % ≤ C < 20 %: T; R23-42/43-52/53 2 % ≤ C < 2,5 %: T; R23-42/43 0,5 % ≤ C < 2 %: Xn; R20-42/43	2
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	C ≥ 20 %: T; R23-36/37/38-42/43 2 % ≤ C < 20 %: T; R23-42/43 0,5 % ≤ C < 2 %: Xn; R20-42/43	2
615-010-00-6	2,2,4-trimethylhexamethylene-	C	241-001-8	16938-22-0 [1]	T; R23	T	C ≥ 20 %: T; R23-36/37/38-42	2

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	1,6-di-isocyanate; [1] 2,4,4-trimethylhexamethylene-1,6-di-isocyanate [2]		[1] 239-714-4 [2]	15646-96-5 [2]	Xi; R36/37/38 R42	R: 23-36/37/38-42 S: (1/2-)26-28-38-45	2 % ≤ C < 20 %: T; R23-42 0,5 % ≤ C < 2 %: Xn; R20-42	
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	C ≥ 20 %: T; R23-36/37/38-42/43 2 % ≤ C < 20 %: T; R23-42/43 0,5 % ≤ C < 2 %: Xn; R20-42/43	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	C ≥ 5 %: Xn; R36/37/38-42 1 % ≤ C < 5 %: Xn; R42	
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		
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	E	219-514-3	2451-62-9	Muta. Cat. 2; R46 T; R23/25 Xn; R48/22 Xi; R41	T R: 46-23/25-41-43-48/22-52/53 S: 53-45-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					R43 R52-53			
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		
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'-ethylidenediphenyl 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-isocyanatomethyl-bicyclo[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		
615-030-00-5	alkali salts, alkali earth salts and other salts of thiocyanic acid not mentioned elsewhere in this Annex	A	-	-	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		
615-031-00-0	thallium salt of thiocyanic acid	A	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
615-032-00-6	metal salts of thiocyanic acid not mentioned elsewhere in this Annex	A	-	-	Xn; R20/21/22 R32 N; R50-53	Xn; N R: 20/21/22-32-50/53 S: (2-)13-60-61		
616-001-00-X	N,N-dimethylformamide; dimethyl formamide	E	200-679-5	68-12-2	Repr. Cat. 2; R61 Xn; R20/21 Xi; R36	T R: 61-20/21-36 S: 53-45		
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	DE	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		
616-004-00-6	allidochlor (ISO); N,N-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		
616-006-00-7	dichlofluamid (ISO); N-dichlorofluoromethylthio-N',N'-dimethyl-N-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); N,N-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-N-isopropylacetanilide; <i>l</i> -chloro-N-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	N,N-dimethylacetamide	E	204-826-4	127-19-5	Repr. Cat. 2; R61	T	C ≥ 25 %; T; R61-20/21	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xn; R20/21	R: 61-20/21 S: 53-45	5 % ≤ C < 25 %: T; R61	
616-012-00-X	N-(dichlorofluoromethylthio)phthalimide; N-(fluorodichloromethylthio)phthalimide		211-952-3	719-96-0	Xi; R38	Xi R: 38 S: (2-)28		
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-N-(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	C ≥ 25 %: Xn, N; R22-40-43-50-53 1 % ≤ C < 25 %: Xn, N; R40-43-50-53 0,25 % ≤ C < 1 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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	N,N-diethyl-m-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	1,1,1-trifluoro-N-(4-phenylsulphonyl- <i>o</i> -tolyl)methanesulphonamide; perfluidone		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		
616-021-00-9	thiazfluron (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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
616-023-00-X	N-hexadecyl(or octadecyl)-N-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-tert-pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleranilide		402-260-4	-	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	E	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		
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	N-(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di-tert-pentylphenoxy)octanamide		403-790-9	108673-51-4	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-029-00-2	N,N'-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	1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea; ethidimuron		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	2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide; dimethachlor		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; N-(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide		-	83164-33-4	R52-53	R: 52/53 S: 61		
616-033-00-4	N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furyl)cyclopropanecarboxamide; cyprofuram		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; 3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide		246-419-4	24691-76-7	R52-53	R: 52/53 S: 61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
616-035-00-5	2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide; cymoxanil		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	C ≥ 25 %: T; R25-43-62 5 % ≤ C < 25 %: Xn; R22-43-62 3 % ≤ C < 5 %: Xn; R22-43 0,1 % ≤ C < 3 %: Xi; R43	
616-037-00-6	2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide; acetochlor		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)-N-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 N-(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-tert-pentylphenoxy)-4'-ethyl-2'-hydroxyhexananilide		406-840-8	101664-25-9	R53	R: 53 S: 61		
616-042-00-3	N-(2-(6-ethyl-7-(4-methylphenoxy)-1 <i>H</i> -pyrazolo[1,5-b][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	N-[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	N-(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		
616-046-00-5	N-(2-(6-chloro-7-methylpyrazolo(1,5-b)-1,2,4-triazol-4-yl)propyl)-2-(2,4-di-tert-pentylphenoxy)octanamide		406-390-2	-	N; R50-53	N R: 50/53 S: 60-61		
616-047-00-0	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-		406-640-0	-	R43	Xi R: 43		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	di(C ₁₆)alkylacetamide;2,2',2",2" '-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C ₁₈)alkylacetamide					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	<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	A mixture 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		
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	E	204-624-6	123-39-7	Repr. Cat. 2; R61 Xn; R21	T R: 61-21 S: 53-45		
616-057-00-5	A mixture 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		412-790-8	-	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R48/22	T R: 45-48/22 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	methyl)-acrylamide; <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide							
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		
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 amino-ethyl-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-hexanediyibis(<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>d'e'</i>)diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i>)-tetrone		405-100-1	115662-06-1	Repr. Cat. 3; R62	Xn R: 62 S: (2-)22-36/37		
616-067-00-X	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioxoimidazolidin-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)		406-500-9	174393-75-0	R43	Xi R: 43		

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	benzenesulfonate					S: (2-)22-24-37		
616-069-00-0	1-hydroxy-5-(2-methylpropyloxy)carbonylamino)- <i>N</i> -(3-dodecyloxypropyl)-2-naphthoamide		406-210-2	110560-22-0	R53	R: 53 S: 61		
616-070-00-6	A mixture 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	A mixture (1:2:1) 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		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- <i>D</i> -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		
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	<i>D,L</i> -(<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	<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	A mixture 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		

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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)benzenesulfonamide		411-850-0	119018-29-0	R52-53	R: 52/53 S: 61		
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	A mixture 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		
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		415-660-9	70918-74-0	T; R23/24/25 Xn; R48/22	T; N R: 23/24/25-48/22-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	hydrochloride				N; R51-53	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	E	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		
616-092-00-6	Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with N,N-di-2-propenylformamide		404-035-6	-	R 43 R 53	Xi R: 43-53 S: (2-)24-37-61		
616-093-00-1	Reaction products of: aniline-terephthalaldehyde-o-toluidine condensate with maleic anhydride		406-620-1	129217-90-9	R 43 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	R 43 R 53	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	R 53	R: 53 S: 61		
616-096-00-8	N-(3-hexadecyloxy-2-hydroxyprop-1-yl)-N-(2-hydroxyethyl)palmitamide		408-110-4	110483-07-3	R 53	R: 53 S: 61		
616-097-00-3	N,N'-1,4-phenylenebis(2-((2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide		411-840-6	83372-55-8	R 53	R: 53 S: 61		
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-N-[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide		414-170-2	135937-20-1	R 53	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> -tert-butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide		414-600-9	149182-72-9	Xn; R22 R 52-53	Xn R: 22-52/53 S: (2-)61		
616-102-00-9	A mixture of: α -[3-(3-mercaptopropanoxycarbonyl)am		415-870-0	-	R 43 N; R51-53	Xi; N R: 43-51/53		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	ino)methylphenylaminocarbon yl)-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbon yloxy]-poly-(oxyethylene-co-oxypropylene); 1,2-(or 1,3-)bis[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbon yl)-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol; 1,2,3-tris[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbon yl)-ω-oxy-poly(oxyethylene-co-oxypropylene)]propane]					S: (2-)36/37-61		
616-103-00-4	(S,S)-trans-4-(acetylamino)-5,6-dihydro-6-methyl-7,7-dioxo-4H-thieno[2,3-b]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; methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alaninate		275-728-7	71626-11-4	N; R50-53	N R: 50/53 S: 60-61		
616-105-00-5	chlorotoluron; 3-(3-chloro-p-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; methyl 3-(3-methylcarbaniloyloxy)carbanilate(ISO)		237-199-0	13684-63-4	N; R50-53	N R: 50/53 S: 60-61		
616-108-00-1	iodosulfuron-methyl-sodium		-	144550-36-7	N; R50-53	N R: 50/53 S: 60-61		
616-109-00-7	sulfosulfuron; 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo[1,2-a]pyridin-3-yl)sulfonylurea		-	141776-32-1	N; R50-53	N R: 50/53 S: 60-61		
616-110-00-2	cyclanilide; 1-(2,4-dichloroanilincarbonyl)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; N-(2,3-dichlor-4-		422-530-5	126833-17-8	N; R51-53	N R: 51/53		

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	hydroxyphenyl)-1-methylcyclohexancarboxamid					S: 61		
616-112-00-3	oxasulfuron; 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; ethyl 3-phenylcarbamoyloxyphenylcarbamate		237-198-5	13684-56-5	N; R50-53	N R: 50/53 S: 60-61	C ≥ 2,5 %: N; R50/53 0,25 % ≤ C < 2,5 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53	
616-114-00-4	dodecanamide, N,N'-(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	N-(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide		416-150-9	136450-06-1	R 53	R: 53 S: 61		
616-116-00-5	N-(4-dimethylaminopyridinium)-3-methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)-N-(o-tolylsulfonyl)benzamidate		416-790-9	-	R 53	R: 53 S: 61		
616-117-00-0	N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide		416-860-9	-	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	N-(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-N-(2-methoxy-5-(2-(dodecyl-1-sulfonyl)propionylamino)-phenyl)-pentanamide		418-060-5	118020-93-2	R 53	R: 53 S: 61		
616-120-00-7	A mixture of: N-(3-dimethylamino-4-methylphenyl)-benzamide; N-(3-dimethylamino-2-methylphenyl)-benzamide; N-(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-N-(2-methoxyphenyl)benzamide		419-090-1	129205-19-2	R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-123-00-3	N-[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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
616-124-00-9	lithium bis(trifluoromethylsulfonyl)imide		415-300-0	90076-65-6	T; R24/25 C; R34 R 52-53	T R: 24/25-34-52/53 S: (1/2-)22-26-36/37/39-45-61		
616-125-00-4	3-cyano-N-(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	A mixture of: N,N'-Ethane-1,2-diylbis(decanamide); 12-Hydroxy-N-[2-[1-oxydecyl]amino]ethyl]octadecanamide; N,N'-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	N-(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide		417-530-7	123590-00-1	R53	R: 53 S: 61		
616-129-00-6	N,N'-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	N-(3-(2-(4,4-dimethyl-2,5-dioxo-imidazolin-1-yl)-4,4-dimethyl-3-oxo-pentanoylamino)-4-methoxyphenyl)-octadecanamide		421-780-2	150919-56-5	R53	R: 53 S: 61		
616-132-00-2	N-[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	N-cyclohexyl-S,S-dioxobenzo[b]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)-N,N'-oxybis(methylene)dipropionamide		401-820-5	-	R52-53	R: 52/53 S: 61		
616-135-00-9	(3S,4aS,8aS)-2-[(2R,3S)-3-amino-2-hydroxy-4-phenylbutyl]-N-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 R 43 R 52-53	Xn R: 41-43-68-52/53 S: (2-)22-26-36/37/39-61		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
616-143-00-2	N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide		422-560-9	149591-38-8	Xn; Repr. Cat. 3; R62 Xi; R36 R53	Xn R: 62-36-53 S: (2-)26-36/37-61		
617-001-00-2	di-tert-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 \geq 25 %: T, N; R21/22-23-34-48/20/22-51/53 10 % \leq C < 25 %: C; R20-34-48/20/22-52/53 3 % \leq C < 10 %: Xn; R20-37/38-41-52/53 2,5 % \leq C < 3 %: Xi; R36/37-52/53 1 % \leq C < 2,5 %: Xi; R36/37	
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 \geq 25 %: C, N; R22-34-50/53 10 % \leq C < 25 %: C, N; R34-51/53 5 % \leq C < 10 %: Xi, N; R36/37/38-51/53 2,5 % \leq C < 5 %: N; R51/53 0,25 % \leq C < 2,5 %: R52/53	
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	tert-butyl <i>tert</i> -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 Xi; R36 R43	E; Xi R: 2-36-43 S: (2-)3/7-14-36/37/39		
617-010-00-1	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] Cyclohexanone, peroxide [4]	C	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 \geq 25 %: C; R22-34 10 % \leq C < 25 %: C; R34 5 % \leq C < 10 %: Xi; R36/37/38	

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
617-012-00-2	8-p-menthyl hydroperoxide; p-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 ≥ 25 %: C; R20-34 10 % ≤ C < 25 %: C; R34 5 % ≤ C < 10 %: Xi; R36/37/38	
617-013-00-8	<i>O,O</i> -tert-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	A mixture 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		
617-018-00-5	A mixture 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		

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						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		
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		
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	H	283-482-7	84650-02-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-002-00-6	Tar oils, brown-coal; Light Oil	H J	302-674-4	94114-40-6	Carc. Cat. 2; R45	T R: 45		

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						S: 53-45		
648-003-00-1	Benzol forerunnings (coal); Light Oil Redistillate, low boiling	H J	266-023-5	65996-88-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling	H J	309-984-9	101896-26-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-005-00-2	Aromatic hydrocarbons, C ₆₋₁₀ , C ₈ -rich; Light Oil Redistillate, low boiling	H J	292-697-5	90989-41-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-006-00-8	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	H J	287-498-5	85536-17-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	H J	287-502-5	85536-20-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	H J	287-500-4	85536-19-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-009-00-4	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling	H J	292-636-2	90641-12-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-010-00-X	Aromatic hydrocarbons, C ₈ ; Light Oil Redistillate, high boiling	H J	292-694-9	90989-38-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-012-00-0	Aromatic hydrocarbons, C ₈₋₉ , hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling	H J	295-281-1	91995-20-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-013-00-6	Aromatic hydrocarbons, C ₉₋₁₂ , benzene distn.; Light Oil Redistillate, high boiling	H J	295-551-9	92062-36-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-014-00-1	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling	H J	295-323-9	91995-61-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-015-00-7	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling	H J	309-868-8	101316-63-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-016-00-2	Extract residues (coal), benzole fraction acid;	H J	298-725-2	93821-38-6	Carc. Cat. 2; R45	T R: 45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Light Oil Extract Residues, low boiling					S: 53-45		
648-017-00-8	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling	H J	292-625-2	90641-02-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-018-00-3	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	H J	309-867-2	101316-62-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-019-00-9	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling	H J	292-626-8	90641-03-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-020-00-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [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.]	H J	266-013-0	65996-79-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-021-00-X	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [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.]	H J	309-971-8	101794-90-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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,	H J	292-609-5	90640-87-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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).]							
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).]	H J	283-483-2	84650-03-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]	H J	266-016-7	65996-82-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]	H J	292-624-7	90641-01-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]	H J	266-021-4	65996-87-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-028-00-8	Extract oils (coal), light oil; Acid Extract;	H J	292-622-6	90640-99-6	Carc. Cat. 2; R45	T R: 45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	[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.]					S: 53-45		
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.]	H J	269-929-9	68391-11-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]	H J	295-548-2	92062-33-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-031-00-4	Tar bases, coal, lutidine fraction; Distillate Bases	H J	293-766-2	91082-52-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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, xylidines.]	H J	273-077-3	68937-63-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-033-00-5	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction	H J	295-543-5	92062-28-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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.]							
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.]	H J	295-541-4	92062-27-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-035-00-6	Tar bases, coal, toluidine fraction; Distillate Bases	H J	293-767-8	91082-53-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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).]	H J	295-292-1	91995-31-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from	H J	295-295-8	91995-35-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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.]							
648-038-00-2	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [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.]	H J	295-329-1	91995-66-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-039-00-8	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates	H J	310-170-0	122070-79-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-040-00-3	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates	H J	310-171-6	122070-80-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-041-00-9	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate	H M	309-851-5	101316-45-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-042-00-4	Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate	H M	284-900-0	84989-11-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.	H	292-606-9	90640-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Composed primarily of naphthalene and alkyl naphthalenes.]]							
648-044-00-5	Distillates (coal tar), heavy oils; Heavy Anthracene Oil	H	292-607-4	90640-86-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-045-00-0	Distillates (coal tar), upper; Heavy Anthracene Oil	H M	266-026-1	65996-91-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-046-00-6	Anthracene oil, acid ext.; Anthracene Oil Extract Residue	H M	295-274-3	91995-14-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-047-00-1	Distillates (coal tar); Heavy Anthracene Oil	H M	266-027-7	65996-92-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-048-00-7	Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil	H M	295-312-9	91995-51-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-049-00-2	Distillates (coal tar), pitch; Heavy Anthracene Oil	H M	309-855-7	101316-49-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-050-00-8	Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate	H M	295-304-5	91995-42-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-051-00-3	Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate	H M	295-313-4	91995-52-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-052-00-9	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract	H M	308-296-6	97926-76-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-053-00-4	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract	H M	308-297-1	97926-77-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-054-00-X	Pitch; Pitch	H M	263-072-4	61789-60-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-055-00-5	Pitch, coal tar, high-temp.; Pitch	H	266-028-2	65996-93-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-056-00-0	Pitch, coal tar, high-temp., heat-treated; Pitch	H M	310-162-7	121575-60-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-057-00-6	Pitch, coal tar, high-temp., secondary;	H M	302-650-3	94114-13-3	Carc. Cat. 2; R45	T R: 45		

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	Pitch Redistillate					S: 53-45		
648-058-00-1	Residues (coal tar), pitch distn.; Pitch Redistillate	H M	295-507-9	92061-94-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-059-00-7	Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue	H M	295-535-1	92062-20-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-060-00-2	Tar, coal, storage residues; Coal Tar Solids Residue	H M	293-764-1	91082-50-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-061-00-8	Tar, coal, high-temp., residues; Coal Tar Solids Residue	H M	309-726-5	100684-51-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-062-00-3	Tar, coal, high-temp., high- solids; Coal Tar Solids Residue	H M	273-615-7	68990-61-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-063-00-9	Waste solids, coal-tar pitch coking; Coal Tar Solids Residue	H M	295-549-8	92062-34-5	Car. Cat. 2; R45	T R: 45 S: 53-45		
648-064-00-4	Extract residues (coal), brown; Coal Tar Extract	H M	294-285-0	91697-23-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-065-00-X	Paraffin waxes (coal), brown- coal-high-temp. tar; Coal Tar Extract	H M	295-454-1	92045-71-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-066-00-5	Paraffin waxes (coal), brown- coal-high-temp. tar, hydrotreated; Coal Tar Extract	H M	295-455-7	92045-72-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-067-00-0	Paraffin waxes (coal), brown- coal high-temp tar, silicic acid- treated; Coal Tar Extract	H M	308-298-7	97926-78-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-068-00-6	Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling	H M	309-887-1	101316-85-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-069-00-1	Pitch, coal tar, low-temp; Pitch Residue	H M	292-651-4	90669-57-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-070-00-7	Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised	H M	292-654-0	90669-59-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-071-00-2	Pitch, coal tar, low-temp., heat- treated; Pitch Residue, oxidised; Pitch Residue, heat-treated	H M	292-653-5	90669-58-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-072-00-8	Distillates (coal-petroleum), condensed-ring arom;	H M	269-159-3	68188-48-7	Carc. Cat. 2; R45	T R: 45		

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	Distillates					S: 53-45		
648-073-00-3	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products	H M	309-956-6	101794-74-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-074-00-9	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products	H M	309-957-1	101794-75-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-075-00-4	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products	H M	309-958-7	101794-76-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-076-00-X	Pitch, coal tar-petroleum; Pitch Residues	H M	269-109-0	68187-57-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-077-00-5	Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate	H M	310-169-5	122070-78-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-078-00-0	Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate	H M	284-899-7	84989-10-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-079-00-6	Anthracene oil; Anthracene oil	H M	292-602-7	90640-80-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]]	H	295-506-3	92061-93-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-081-00-7	Tar, coal; Coal tar	H	232-361-7	8007-45-2	Carc. Cat. 1; R45	T R: 45 S: 53-45		
648-082-00-2	Tar, coal, high-temp.; Coal tar	H	266-024-0	65996-89-6	Carc. Cat. 1; R45	T R: 45 S: 53-45		
648-083-00-8	Tar, coal, low-temp.; Coal oil	H	266-025-6	65996-90-9	Carc. Cat. 1; R45	T R: 45		

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						S: 53-45		
648-084-00-3	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil	HJM	285-076-5	85029-51-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-085-00-9	Distillates (coal tar), naphthalene oils; Naphthalene Oil	HJM	283-484-8	84650-04-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-086-00-4	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate	HJM	284-898-1	84989-09-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate	HJM	295-310-8	91995-49-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-088-00-5	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue	HJM	310-166-9	121620-47-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-089-00-0	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue	HJM	310-167-4	121620-48-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-090-00-6	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue	HJM	292-612-1	90640-90-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-091-00-1	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue	HJM	292-627-3	90641-04-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-092-00-7	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil	HJM	309-985-4	101896-27-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-093-00-2	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil	HJM	309-972-3	101794-91-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-094-00-8	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue	HJM	295-309-2	91995-48-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-095-00-3	Extract residues (coal), naphthalene oil alk., distn.	HJM	292-628-9	90641-05-7	Carc. Cat. 2; R45	T R: 45		

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	residues; Methylnaphthalene Oil Extract Residue					S: 53-45		
648-096-00-9	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue	HJM	284-901-6	84989-12-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-097-00-4	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil	HJM	310-165-3	121620-46-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]]	H	292-605-3	90640-84-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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).]]	H	263-047-8	61789-28-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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	H	274-565-9	70321-79-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	5°C (41°F).]]							
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.]]	H	232-287-5	8001-58-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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.]]	H	310-189-4	122384-77-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-103-00-5	Anthracene oil, anthracene paste; Anthracene Oil Fraction	HJM	292-603-2	90640-81-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil Fraction	HJM	292-604-8	90640-82-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction	HJM	295-505-8	92061-92-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction	HJM	295-275-9	91995-15-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction	HJM	295-276-4	91995-16-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-108-00-2	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction	HJM	295-278-5	91995-17-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling	HJM	309-889-2	101316-87-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-110-00-3	Extract residues (coal), low temp. coal atar alk.	HJM	310-191-5	122384-78-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract	HJM	284-881-9	84988-93-2	Carc. Cat. 2; R45	T R: 45		

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						S: 53-45		
648-112-00-4	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract	HJM	292-610-0	90640-88-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract	HJM	266-017-2	65996-83-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-114-00-5	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract	HJM	292-611-6	90640-89-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-115-00-0	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols	HJM	292-629-4	90641-06-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-116-00-6	Tar acids, coal, crude; Crude Phenols	HJM	266-019-3	65996-85-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols	HJM	309-888-7	101316-86-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols	HJM	295-536-7	92062-22-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-119-00-2	Tar acids, distn. residues; Distillate Phenols	HJM	306-251-5	96690-55-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols	HJM	284-892-9	84989-04-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols	HJM	284-893-4	84989-05-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-122-00-9	Tar acids, xylene fraction; Distillate Phenols	HJM	284-895-5	84989-06-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols	HJM	284-891-3	84989-03-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-124-00-X	Tar acids, 3,5-xylene fraction; Distillate Phenols	HJM	284-896-0	84989-07-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-125-00-5	Tar acids, residues, distillates, first-cut; Distillate Phenols	HJM	270-713-1	68477-23-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols	HJM	271-418-0	68555-24-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-127-00-6	Phenols, C ₉₋₁₁ ; Distillate Phenols	HJM	293-435-2	91079-47-9	Carc. Cat. 2; R45	T R: 45		

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						S: 53-45		
648-128-00-1	Tar acids, cresylic; Distillate Phenols	HJM	295-540-9	92062-26-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-129-00-7	Tar acids, brown-coal, C ₂ -alkylphenol fraction; Distillate Phenols	HJM	302-662-9	94114-29-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract	HJM	292-623-1	90641-00-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	HJM	271-020-7	68513-87-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	HJM	274-560-1	70321-67-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-133-00-9	Tar bases, coal, distn. residues; Distillate Bases	HJM	295-544-0	92062-29-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products	HJM	309-745-9	100801-63-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products	HJM	309-748-5	100801-65-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products	HJM	309-749-0	100801-66-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-137-00-0	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue	HJM	277-567-8	73665-18-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-138-00-6	Creosote oil, low-boiling distillate; Wash Oil; [[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	H	274-566-4	70321-80-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		

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	polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38°C (100°F).]]							
648-139-00-1	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	HJM	272-361-4	68815-21-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-140-00-7	Extract oils (coal), tar base; Acid Extract	HJM	266-020-9	65996-86-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-141-00-2	Tar bases, coal, crude; Crude Tar Bases	HJM	266-018-8	65996-84-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-142-00-8	Residues (coal), liq. solvent extn.	H M	302-681-2	94114-46-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-143-00-3	Coal liquids, liq. solvent extn. soln.	H M	302-682-8	94114-47-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-144-00-9	Coal liquids, liq. solvent extn.	H M	302-683-3	94114-48-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-145-00-4	Tar brown-coal	H	309-885-0	101316-83-0	Carc. Cat. 1; R45	T R: 45 S: 53-45		
648-146-00-X	Tar, brown-coal, low-temp.	H	309-886-6	101316-84-1	Carc. Cat. 1; R45	T R: 45 S: 53-45		
648-147-00-5	Light oil (coal), coke-oven; Crude benzole	H J	266-012-5	65996-78-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-148-00-0	Distillates (coal), liq. solvent extn., primary	H J	302-688-0	94114-52-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-149-00-6	Distillates (coal), solvent extn., hydrocracked	H J	302-689-6	94114-53-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-150-00-1	Naphtha (coal), solvent extn., hydrocracked	H J	302-690-1	94114-54-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-151-00-7	Gasoline, coal solvent extn., hydrocracked naphtha	H	302-691-7	94114-55-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-152-00-2	Distillates (coal), solvent extn., hydrocracked middle	H J	302-692-2	94114-56-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-153-00-8	Distillates (coal), solvent extn.,	H J	302-693-8	94114-57-5	Carc. Cat. 2; R45	T		

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	hydrocracked hydrogenated middle					R: 45 S: 53-45		
648-154-00-3	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	H	302-694-3	94114-58-6	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
648-155-00-9	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	H	302-695-9	94114-59-7	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
648-156-00-4	Light oil (coal), semi-coking process; Fresh oil	H J	292-635-7	90641-11-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-001-00-3	Extracts (petroleum), light naphthenic distillate solvent	H	265-102-1	64742-03-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-002-00-9	Extracts (petroleum), heavy paraffinic distillate solvent	H	265-103-7	64742-04-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-003-00-4	Extracts (petroleum), light paraffinic distillate solvent	H	265-104-2	64742-05-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-004-00-X	Extracts (petroleum), heavy naphthenic distillate solvent	H	265-111-0	64742-11-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-005-00-5	Extracts (petroleum), light vacuum gas oil solvent	H	295-341-7	91995-78-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-006-00-0	hydrocarbons C ₂₆₋₅₅ , arom-rich	H	307-753-7	97722-04-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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	H	265-045-2	64741-45-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-009-00-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil	H	265-058-3	64741-57-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-010-00-2	Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil	H	265-063-0	64741-61-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-011-00-8	Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil	H	265-064-6	64741-62-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-012-00-3	Residues (petroleum), hydrocracked; Heavy Fuel oil	H	265-076-1	64741-75-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-013-00-9	Residues (petroleum), thermal	H	265-081-9	64741-80-6	Carc. Cat. 2; R45	T		

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	cracked; Heavy Fuel oil					R: 45 S: 53-45		
649-014-00-4	Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil	H	265-082-4	64741-81-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-015-00-X	Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil	H	265-162-9	64742-59-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-016-00-5	Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil	H	265-181-2	64742-78-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-017-00-0	Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil	H	265-189-6	64742-86-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-018-00-6	Residues (petroleum), steam-cracked; Heavy Fuel oil	H	265-193-8	64742-90-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-019-00-1	Residues (petroleum), atmospheric; Heavy Fuel oil	H	269-777-3	68333-22-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-020-00-7	Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil	H	269-782-0	68333-26-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-021-00-2	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil	H	269-783-6	68333-27-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-022-00-8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil	H	269-784-1	68333-28-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-023-00-3	Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil	H	270-674-0	68476-32-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-024-00-9	Fuel oil, residual; Heavy Fuel oil	H	270-675-6	68476-33-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-025-00-4	Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil	H	270-792-2	68478-13-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-026-00-X	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil	H	270-796-4	68478-17-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		

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649-027-00-5	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil	H	270-983-0	68512-61-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-028-00-0	Residues (petroleum), light vacuum; Heavy Fuel oil	H	270-984-6	68512-62-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-029-00-6	Residues (petroleum), steam-cracked light; Heavy Fuel oil	H	271-013-9	68513-69-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-030-00-1	Fuel oil, No 6; Heavy Fuel oil	H	271-384-7	68553-00-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-031-00-7	Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil	H	271-763-7	68607-30-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-032-00-2	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil	H	272-184-2	68783-08-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-033-00-8	Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil	H	272-187-9	68783-13-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-034-00-3	Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil	H	273-263-4	68955-27-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-035-00-9	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil	H	273-272-3	68955-36-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-036-00-4	Distillates (petroleum), intermediate vacuum; Heavy Fuel oil	H	274-683-0	70592-76-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-037-00-X	Distillates (petroleum), light vacuum; Heavy Fuel oil	H	274-684-6	70592-77-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-038-00-5	Distillates (petroleum), vacuum; Heavy Fuel oil	H	274-685-1	70592-78-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-039-00-0	Gas oils (petroleum), hydrodesulfurized coker heavy vacuum; Heavy Fuel oil	H	285-555-9	85117-03-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-040-00-6	Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil	H	292-657-7	90669-75-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-041-00-1	Residues (petroleum), vacuum, light; Heavy Fuel oil	H	292-658-2	90669-76-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-042-00-7	Fuel oil, heavy, high-sulfur;	H	295-396-7	92045-14-2	Carc. Cat. 2; R45	T		

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	Heavy Fuel oil					R: 45 S: 53-45		
649-043-00-2	Residues (petroleum), catalytic cracking; Heavy Fuel oil	H	295-511-0	92061-97-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-044-00-8	Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil	H	295-990-6	92201-59-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-045-00-3	Residual oils (petroleum); Heavy Fuel oil	H	298-754-0	93821-66-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-046-00-9	Residues, steam cracked, thermally treated; Heavy Fuel oil	H	308-733-0	98219-64-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-047-00-4	Distillates (petroleum), hydrodesulfurized full-range middle; Heavy Fuel oil	H	309-863-0	101316-57-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-048-00-X	Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil	H	265-069-3	64741-67-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-049-00-5	Petroleum; Crude oil	H	232-298-5	8002-05-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-050-00-0	Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil	H	265-051-5	64741-50-0	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-051-00-6	Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil	H	265-052-0	64741-51-1	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-052-00-1	Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil	H	265-053-6	64741-52-2	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-053-00-7	Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil	H	265-054-1	64741-53-3	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-054-00-2	Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil	H	265-117-3	64742-18-3	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-055-00-8	Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined	H	265-118-9	64742-19-4	Carc. Cat. 1; R45	T R: 45 S: 53-45		

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	baseoil							
649-056-00-3	Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil	H	265-119-4	64742-20-7	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-057-00-9	Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil	H	265-121-5	64742-21-8	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-058-00-4	Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined baseoil	H	265-127-8	64742-27-4	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-059-00-X	Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil	H	265-128-3	64742-28-5	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-060-00-5	Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil	H	265-135-1	64742-34-3	Carc. Cat. 1; R45	T R: 45 S: 53-45		
649-061-00-0	Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil	H	265-136-7	64742-35-4	Carc. Cat. 1; R45	T R: 45 S: 53-45		
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 .]]	H K	270-755-0	68477-73-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-063-00-1	Gases (petroleum), catalytic cracker; Petroleum gas; [[A complex combination of hydrocarbons produced by the distillation of the products from	H K	270-756-6	68477-74-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]]							
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 .]]	H K	270-757-1	68477-75-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-758-7	68477-76-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-760-8	68477-79-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-765-5	68477-83-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	through C ₅ which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]]							
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 .]]	H K	270-767-6	68477-85-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-768-1	68477-86-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-769-7	68477-87-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-772-3	68477-90-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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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 .]]	H K	270-773-9	68477-91-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-777-0	68477-94-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-778-6	68477-95-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-075-00-7	Gases (petroleum), isomerized naphtha fractionator, C ₄ -rich, hydrogen sulfide-free; Petroleum gas	H K	270-782-8	68477-99-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-802-5	68478-21-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	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 .]]							
649-077-00-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [[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 C ₁ through C ₆ .]]	H K	270-803-0	68478-22-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-078-00-3	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [[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 C ₁ through C ₅ .]]	H K	270-804-6	68478-24-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [[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 C ₁ through C ₄ .]]	H K	270-806-7	68478-26-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-080-00-4	Tail gas (petroleum), saturate	H K	270-813-5	68478-32-0	Carc. Cat. 1; R45	T		

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	gas plant mixed stream, C ₄ -rich; Petroleum gas; [[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 C ₃ through C ₆ , predominantly butane and isobutane.]]				Muta. Cat. 2; R46	R: 45-46 S: 53-45		
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.]]	H K	270-814-0	68478-33-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-815-6	68478-34-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-990-9	68512-91-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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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 .]]	H K	271-000-8	68513-15-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	271-001-3	68513-16-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	271-002-9	68513-17-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	271-010-2	68513-66-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	27.8°C (11°F to 82°F).]]							
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).]]	H K	271-032-2	68514-31-8	Carc. Cat 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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).]]	H K	271-038-5	68514-36-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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).]]	H K	271-259-7	68527-16-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-091-00-4	Hydrocarbons, C ₁₋₄ , debutanizer fraction; Petroleum gas	H K	271-261-8	68527-19-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	271-624-0	68602-83-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]]							
649-093-00-5	Hydrocarbons, C ₂₋₄ ; Petroleum gas	H K	271-734-9	68606-25-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-094-00-0	Hydrocarbons, C ₃ ; Petroleum gas	H K	271-735-4	68606-26-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	271-737-5	68606-27-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	271-742-2	68606-34-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-183-7	68783-07-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	272-203-4	68783-64-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]]							
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).]]	H K	272-205-5	68783-65-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-871-7	68918-99-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-872-2	68919-00-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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-	H K	272-878-5	68919-05-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]]							
649-103-00-8	Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [[A complex combination of hydrocarbons produced by a naphtha unifier 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 .]]	H K	272-879-0	68919-06-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	272-882-7	68919-09-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	272-893-7	68919-20-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	272-883-2	68919-10-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45 S: 53-45		

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	range of C ₁ through C ₄ .]]							
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 .]]	H K	273-169-3	68952-76-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-170-9	68952-77-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-175-6	68952-81-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-176-1	68952-82-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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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 .]]	H K	273-265-5	68955-28-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-270-2	68955-34-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-113-00-2	Hydrocarbons, C ₄ ; Petroleum gas	H K	289-339-5	87741-01-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-114-00-8	Alkanes, C ₁₋₄ , C ₃ -rich; Petroleum gas	H K	292-456-4	90622-55-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-115-00-3	Gases (petroleum), steam-cracker C ₃ -rich; Petroleum gas; [[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).]]	H K	295-404-9	92045-22-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-116-00-9	Hydrocarbons, C ₄ , steam-cracker distillate; Petroleum gas; [[A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It	H K	295-405-4	92045-23-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	consists predominantly of hydrocarbons having a carbon number of C ₄ , 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).]]							
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.]]	HKS	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		
649-118-00-X	Hydrocarbons, C ₄ , 1,3-butadiene- and isobutene-free; Petroleum gas	H K	306-004-1	95465-89-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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	H K	307-769-4	97722-19-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-746-1	68477-65-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-747-7	68477-66-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ , including benzene, may also be present.]]							
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 .]]	H K	270-748-2	68477-67-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-749-8	68477-68-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-124-00-2	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [[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 C ₁ through C ₄ .]]	H K	270-759-2	68477-77-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-125-00-8	Gases (petroleum), C _{6,8} catalytic reformer recycle; Refinery gas; [[A complex combination of hydrocarbons produced by distillation of products from	H K	270-761-3	68477-80-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	catalytic reforming of C ₆ -C ₈ 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 C ₁ through C ₆ .]							
649-126-00-3	Gases (petroleum), C ₆₋₈ catalytic reformer; Refinery gas; [[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C ₆ -C ₈ feed. It consists of hydrocarbons having carbon numbers in the range of C ₁ through C ₅ and hydrogen.]]	H K	270-762-9	68477-81-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-127-00-9	Gases (petroleum), C ₆₋₈ catalytic reformer recycle, hydrogen-rich; Refinery gas	H K	270-763-4	68477-82-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-766-0	68477-84-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-774-4	68477-92-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	carbon numbers predominantly in the range of C ₁ through C ₃ .]]							
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 .]]	H K	270-776-5	68477-93-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-779-1	68477-96-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	270-780-7	68477-97-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-781-2	68477-98-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]							
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 .]]	H K	270-783-3	68478-00-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-784-9	68478-01-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-785-4	68478-02-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-787-5	68478-03-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₅ .]]							
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 .]]	H K	270-788-0	68478-04-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-789-6	68478-05-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-805-1	68478-25-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [[A complex combination of hydrocarbons obtained from the	H K	270-807-2	68478-27-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	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 .]]							
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 .]]	H K	270-808-8	68478-28-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-809-3	68478-29-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-810-9	68478-30-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-999-8	68513-14-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]]							
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.]]	H K	271-003-4	68513-18-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-147-00-8	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [[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.]]	H K	271-005-5	68513-19-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-148-00-3	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [[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 C ₁ through C ₆ or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₂ , hydrogen, nitrogen, and carbon monoxide.]]	H K	271-258-1	68527-15-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-149-00-9	Gases (petroleum), benzene unit hydrotreater depentanizer overheads;	H K	271-623-5	68602-82-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	Refinery gas; [[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 C ₁ through C ₆ . It may contain trace amounts of benzene.]]							
649-150-00-4	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [[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 C ₁ through C ₃ .]]	H K	271-625-6	68602-84-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	271-750-6	68607-11-4	Car. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	272-182-1	68783-06-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	numbers predominantly in the range of C ₁ through C ₃ .]]							
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 .]]	H K	272-338-9	68814-67-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-343-6	68814-90-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-775-5	68911-58-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-156-00-7	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [[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	H K	272-776-0	68911-59-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	monoxide, and hydro-carbons having carbon numbers predominantly in the range of C ₂ through C ₅ .]]							
649-157-00-2	Gases (petroleum), distillate unrefiner desulfurization stripper off; Refinery gas; [[A complex combination stripped from the liquid product of the unrefiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]]	H K	272-873-8	68919-01-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-874-3	68919-02-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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.]]	H K	272-875-9	68919-03-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	272-876-4	68919-04-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]]							
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.]]	H K	272-880-6	68919-07-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-881-1	68919-08-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	272-884-8	68919-11-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-164-00-0	Gases (petroleum), unifiner stripper off; Refinery gas; [[A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]]	H K	272-885-3	68919-12-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [[A complex combination of hydrocarbons obtained from the hydrodesulfurization of	H K	273-173-5	68952-79-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	naphtha. It consists of hydrogen, methane, ethane, and propane.]]							
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 .]]	H K	273-174-0	68952-80-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-269-7	68955-33-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	273-563-5	68989-88-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	295-397-2	92045-15-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₅ .]]							
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 .]]	H K	295-398-8	92045-16-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	295-399-3	92045-17-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	295-400-7	92045-18-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-173-00-X	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [[A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam	H K	295-401-2	92045-19-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	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 C ₁ through C ₅ with which natural gas may also be mixed.]]							
649-174-00-5	Gases (petroleum), residue visbaking off; Refinery gas; [[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 C ₁ through C ₅ .]]	H K	295-402-8	92045-20-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-175-00-0	Foots oil (petroleum), acid-treated; Foots oil	H L	300-225-7	93924-31-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-176-00-6	Foots oil (petroleum), clay-treated; Foots oil	H L	300-226-2	93924-32-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-177-00-1	Gases (petroleum), C _{3,4} ; Petroleum gas; [[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 C ₃ through C ₄ , predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F).]]	H K	268-629-5	68131-75-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-178-00-7	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [[The complex combination of	H K	269-617-2	68307-98-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

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	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 C ₁ through C ₄ .]]							
649-179-00-2	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [[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 C ₁ through C ₄ .]]	H K	269-618-8	68307-99-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-180-00-8	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [[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 C ₁ through C ₄ .]]	H K	269-619-3	68308-00-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-181-00-3	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [[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 C ₁ through C ₆ .]]	H K	269-620-9	68308-01-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-182-00-9	Tail gas (petroleum), straight-	H K	269-630-3	68308-10-1	Carc. Cat. 1; R45	T		

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	run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [[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 C ₁ through C ₄ .]]				Muta. Cat. 2; R46	R: 45-46 S: 53-45		
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 .]]	H K	269-623-5	68308-03-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	269-624-0	68308-04-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	269-625-6	68308-05-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-186-00-0	Tail gas (petroleum),	H K	269-626-1	68308-06-5	Carc. Cat. 1; R45	T		

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	hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [[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 C ₁ through C ₅ .]]				Muta. Cat. 2; R46	R: 45-46 S: 53-45		
649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [[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 C ₁ through C ₆ .]]	H K	269-627-7	68308-07-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-188-00-1	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; petroleum gas; [[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 C ₁ through C ₅ .]]	H K	269-629-8	68308-09-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-189-00-7	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer;	H K	269-631-9	68308-11-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Petroleum gas; [[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 C ₁ through C ₄ .]]							
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 .]]	H K	269-632-4	68308-12-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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).]]	H K	270-071-2	68409-99-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-193-00-9	Alkanes, C ₁₋₂ ; Petroleum gas	H K	270-651-5	68475-57-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-194-00-4	Alkanes, C ₂₋₃ ; Petroleum gas	H K	270-652-0	68475-58-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-195-00-X	Alkanes, C ₃₋₄ ; petroleum gas	H K	270-653-6	68475-59-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-196-00-5	Alkanes, C ₄₋₅ ; Petroleum gas	H K	270-654-1	68475-60-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
						S: 53-45		
649-197-00-0	Fuel gases; Petroleum gas; [[A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]]	H K	270-667-2	68476-26-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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).]]	H K	270-670-9	68476-29-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-199-00-1	Hydrocarbons, C ₃₋₄ ; Petroleum gas	H K	270-681-9	68476-40-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-200-00-5	Hydrocarbons, C ₄₋₅ ; Petroleum gas	H K	270-682-4	68476-42-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-201-00-0	Hydrocarbons, C ₂₋₄ , C ₃ -rich; Petroleum gas	H K	270-689-2	68476-49-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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).]]	HKS	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		
649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum gas; [[A complex combination of hydrocarbons obtained by subjecting liquefied petroleum	HKS	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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	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).]]							
649-204-00-7	gases (petroleum), C ₃₋₄ , isobutane-rich; Petroleum gas; [[A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₄ , predominantly isobutane.]]	H K	270-724-1	68477-33-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-205-00-2	Distillates (petroleum), C ₃₋₆ , piperylene-rich; Petroleum gas; [[A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C ₃ through C ₆ . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly piperylenes.]]	H K	270-726-2	68477-35-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	270-750-3	68477-69-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	numbers predominantly in the range of C ₃ through C ₄ .]]							
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.]]	H K	270-751-9	68477-70-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-752-4	68477-71-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	270-754-5	68477-72-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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 .]]	H K	269-628-2	68308-08-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
649-211-00-5	Foots oil (petroleum), carbon-treated; Foots oil	H L	308-126-0	97862-76-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-212-00-0	Distillates (petroleum), sweetened middle; Gasoil - unspecified	H N	265-088-7	64741-86-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-213-00-6	Gas oils (petroleum), solvent-refined; Gasoil - unspecified	H N	265-092-9	64741-90-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-214-00-1	Distillates (petroleum), solvent-refined middle; Gasoil - unspecified	H N	265-093-4	64741-91-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-215-00-7	Gas oils (petroleum), acid-treated; Gasoil - unspecified	H N	265-112-6	64742-12-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-216-00-2	Distillates (petroleum), acid-treated middle; Gasoil - unspecified	H N	265-113-1	64742-13-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-217-00-8	Distillates (petroleum), acid-treated light; Gasoil - unspecified	H N	265-114-7	64742-14-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-218-00-3	Gas oils (petroleum), chemically neutralized; Gasoil - unspecified	H N	265-129-9	64742-29-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-219-00-9	Distillates (petroleum), chemically neutralized middle; Gasoil - unspecified	H N	265-130-4	64742-30-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-220-00-4	Distillates (petroleum), clay-treated middle; Gasoil - unspecified	H N	265-139-3	64742-38-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-221-00-X	Distillates (petroleum), hydrotreated middle; Gasoil - unspecified	H N	265-148-2	64742-46-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-222-00-5	Gas oils (petroleum), hydrodesulfurized; Gasoil - unspecified	H N	265-182-8	64742-79-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-223-00-0	Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified	H N	265-183-3	64742-80-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
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	H N	269-822-7	68334-30-5	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		

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	the range of approximately 163°C to 357°C (325°F to 675°F).]]							
649-225-00-1	Fuel oil, No 2; Gasoil - unspecified	H	270-671-4	68476-30-2	Carc. Cat. 3; R40	Xn R: 40 S: [2]-36/37		
649-226-00-7	Fuel oil, No 4; Gasoil - unspecified	H	270-673-5	68476-31-3	Carc. Cat. 3; R40	Xn R: 40 S: [2]36/37		
649-227-00-2	Fuels, diesel, No 2; Gasoil - unspecified	H	270-676-1	68476-34-6	Carc. Cat. 3; R40	Xn R: 40 S: [2]36/37		
649-228-00-8	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified	H N	270-719-4	68477-29-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-229-00-3	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified	H N	270-721-5	68477-30-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-230-00-9	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil - unspecified	H N	270-722-0	68477-31-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-231-00-4	Distillates (petroleum), highly refined middle; Gasoil - unspecified	H N	292-615-8	90640-93-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-232-00-X	Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil - unspecified	H N	295-294-2	91995-34-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-233-00-5	Gas oils, paraffinic; Gasoil - unspecified	H N	300-227-8	93924-33-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-234-00-0	Naphtha (petroleum), solvent- refined hydrodesulfurized heavy; Gasoil - unspecified	H N	307-035-3	97488-96-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-235-00-6	Hydrocarbons, C ₁₆₋₂₀ , hydrotreated middle distillate, distn. lights; Gasoil - unspecified	H N	307-659-6	97675-85-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-236-00-1	Hydrocarbons, C ₁₂₋₂₀ , hydrotreated paraffinic, distn. lights; Gasoil - unspecified	H N	307-660-1	97675-86-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-237-00-7	Hydrocarbons, C ₁₁₋₁₇ , solvent- extd. light naphthenic; Gasoil - unspecified	H N	307-757-9	97722-08-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
649-238-00-2	Gas oils, hydrotreated; Gasoil - unspecified	H N	308-128-1	97862-78-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-239-00-8	Distillates (petroleum), carbon-treated light paraffinic; Gasoil - unspecified	H N	309-667-5	100683-97-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-240-00-3	Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil - unspecified	H N	309-668-0	100683-98-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-241-00-9	Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil - unspecified	H N	309-669-6	100683-99-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-242-00-4	Alkanes, C ₁₂₋₂₆ -branched and linear	H N	292-454-3	90622-53-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-243-00-X	Lubricating greases; Grease	H N	278-011-7	74869-21-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-244-00-5	Slack wax (petroleum); Slack wax	H N	265-165-5	64742-61-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-245-00-0	Slack wax (petroleum), acid-treated; Slack wax	H N	292-659-8	90669-77-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-246-00-6	Slack wax (petroleum), clay-treated; Slack wax	H N	292-660-3	90669-78-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-247-00-1	Slack wax (petroleum), hydrotreated; Slack wax	H N	295-523-6	92062-09-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-248-00-7	Slack wax (petroleum), low-melting; Slack wax	H N	295-524-1	92062-10-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-249-00-2	Slack wax (petroleum), low-melting, hydrotreated; Slack wax	H N	295-525-7	92062-11-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-250-00-8	Slack wax (petroleum), low-melting, carbon-treated; Slack wax	H N	308-155-9	97863-04-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-251-00-3	Slack wax (petroleum), low-melting, clay-treated; Slack wax	H N	308-156-4	97863-05-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-252-00-9	Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax	H N	308-158-5	97863-06-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-253-00-4	Slack wax (petroleum), carbon-	H N	309-723-9	100684-49-9	Carc. Cat. 2; R45	T		

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	treated; Slack wax					R: 45 S: 53-45		
649-254-00-X	Petrolatum; Petrolatum	H N	232-373-2	8009-03-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-255-00-5	Petrolatum (petroleum), oxidized; Petrolatum	H N	265-206-7	64743-01-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-256-00-0	Petrolatum (petroleum), alumina-treated; Petrolatum	H N	285-098-5	85029-74-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-257-00-6	Petrolatum (petroleum), hydrotreated; Petrolatum	H N	295-459-9	92045-77-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-258-00-1	Petrolatum (petroleum), carbon-treated; Petrolatum	H N	308-149-6	97862-97-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-259-00-7	Petrolatum (petroleum), silicic acid-treated; Petrolatum	H N	308-150-1	97862-98-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-260-00-2	Petrolatum (petroleum), clay- treated; Petrolatum	H N	309-706-6	100684-33-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-261-00-8	Gasoline, natural; Low boiling point naphtha	H P	232-349-1	8006-61-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-262-00-3	Naphtha; Low boiling point naphtha	H P	232-443-2	8030-30-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-263-00-9	Ligroine; Low boiling point naphtha	H P	232-453-7	8032-32-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha	H P	265-041-0	64741-41-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-265-00-X	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha	H P	265-042-6	64741-42-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-266-00-5	Naphtha (petroleum), light straight-run; Low boiling point naphtha	H P	265-046-8	64741-46-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-267-00-0	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha	H P	265-192-2	64742-89-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-268-00-6	Distillates (petroleum), straight-run light; Low boiling point naphtha	H P	270-077-5	68410-05-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-269-00-1	Gasoline, vapor-recovery;	H P	271-025-4	68514-15-8	Carc. Cat. 2; R45	T	C ≥ 10 %: T; R45-65	4

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	Low boiling point naphtha				Xn; R65	R: 45-65 S: 53-45	0,1 % ≤ C < 10 %: T; R45	
649-270-00-7	Gasoline, straight-run, topping-plant; Low boiling point naphtha	H P	271-727-0	68606-11-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point naphtha	H P	272-186-3	68783-12-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-272-00-8	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha	H P	272-931-2	68921-08-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha	H P	309-945-6	101631-20-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha	H P	265-066-7	64741-64-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R 45	4
649-275-00-4	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha	H P	265-067-2	64741-65-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-276-00-X	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha	H P	265-068-8	64741-66-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-277-00-5	Naphtha (petroleum), isomerization; Low boiling point modified naphtha	H P	265-073-5	64741-70-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-278-00-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha	H P	265-086-6	64741-84-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-279-00-6	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha	H P	265-095-5	64741-92-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-280-00-1	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha	H P	270-088-5	68410-71-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.;	H P	270-349-3	68425-35-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Low boiling point modified naphtha					S: 53-45		
649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha	H P	271-267-0	68527-27-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-283-00-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha	H P	295-315-5	91995-53-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-284-00-3	Naphtha (petroleum), C ₄₋₁₂ butane-alkylate, isooctane-rich; Low boiling point modified naphtha	H P	295-430-0	92045-49-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-285-00-9	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha	H P	295-436-3	92045-55-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-286-00-4	Naphtha (petroleum), isomerization, C ₆ -fraction; Low boiling point modified naphtha	H P	295-440-5	92045-58-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-287-00-X	Hydrocarbons, C ₆₋₇ , naphtha-cracking, solvent-refined; Low boiling point modified naphtha	H P	295-446-8	92045-64-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-288-00-5	Hydrocarbons, C ₆ -rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha	H P	309-871-4	101316-67-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-289-00-0	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha	H P	265-055-7	64741-54-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-290-00-6	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha	H P	265-056-2	64741-55-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-291-00-1	Hydrocarbons, C ₃₋₁₁ , catalytic cracker distillates; Low boiling point cat-cracked naphtha	H P	270-686-6	68476-46-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-292-00-7	Naphtha (petroleum), catalytic cracked light distd.;	H P	272-185-8	68783-09-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

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	Low boiling point cat-cracked naphtha					S: 53-45		
649-293-00-2	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.	H P	295-311-3	91995-50-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-294-00-8	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha	H P	295-431-6	92045-50-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-295-00-3	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha	H P	295-441-0	92045-59-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-296-00-9	Hydrocarbons, C ₈₋₁₂ , catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha	H P	295-794-0	92128-94-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-297-00-4	Hydrocarbons, C ₈₋₁₂ , catalytic cracker distillates; Low boiling point cat-cracked naphtha	H P	309-974-4	101794-97-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-298-00-X	Hydrocarbons, C ₈₋₁₂ , catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	H P	309-987-5	101896-28-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-299-00-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha	H P	265-065-1	64741-63-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-300-00-9	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha	H P	265-070-9	64741-68-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-301-00-4	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha	H P	270-660-4	68475-79-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-302-00-X	Hydrocarbons, C ₂₋₆ , C ₆₋₈ catalytic reformer; Low boiling point cat-reformed naphtha	H P	270-687-1	68476-47-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-303-00-5	Residues (petroleum), C ₆₋₈ catalytic reformer; Low boiling point cat-reformed	H P	270-794-3	68478-15-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

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	naphtha							
649-304-00-0	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha	H P	270-993-5	68513-03-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-305-00-6	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha	H P	271-008-1	68513-63-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-306-00-1	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha	H P	271-058-4	68514-79-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-307-00-7	Naphtha (petroleum, full-range reformed; Low boiling point cat-reformed naphtha	H P	272-895-8	68919-37-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-308-00-2	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha	H P	273-271-8	68955-35-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-309-00-8	Distillates (petroleum), catalytic reformed hydrotreated light, C ₈₋₁₂ arom. fraction; Low boiling point cat-reformed naphtha	H P	285-509-8	85116-58-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-310-00-3	Aromatic hydrocarbons, C ₈ , catalytic reforming-derived; Low boiling point cat-reformed naphtha	H P	295-279-0	91995-18-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-311-00-9	Aromatic hydrocarbons, C ₇₋₁₂ , C ₈ -rich; Low boiling point cat-reformed naphtha	H P	297-401-8	93571-75-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-312-00-4	Gasoline, C ₅₋₁₁ , high-octane stabilized reformed; Low boiling point cat-reformed naphtha	H P	297-458-9	93572-29-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-313-00-X	Hydrocarbons, C ₇₋₁₂ , C _{>9} -arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha	H P	297-465-7	93572-35-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-314-00-5	Hydrocarbons, C ₅₋₁₁ , nonaroms.-rich, reforming light fraction;	H P	297-466-2	93572-36-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

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	Low boiling point cat-reformed naphtha							
649-315-00-0	Foot oil (petroleum), silicic acid-treated; Foot oil	H L	308-127-6	97862-77-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-316-00-6	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha	H P	265-075-6	64741-74-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-317-00-1	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha	H P	265-085-0	64741-83-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-318-00-7	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha	H P	267-563-4	67891-79-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-319-00-2	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha	H P	267-565-5	67891-80-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-320-00-8	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha	H P	270-344-6	68425-29-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-321-00-3	Aromatic hydrocarbons, C ₆₋₈ , naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha	H P	270-658-3	68475-70-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-322-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha	H P	271-631-9	68603-00-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-323-00-4	Distillates (petroleum), thermal cracked naphtha and gas oil, C ₅ -dimer-contg.; Low boiling point thermally cracked naphtha	H P	271-632-4	68603-01-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-324-00-X	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha	H P	271-634-5	68603-03-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-325-00-5	Distillates (petroleum), light thermal cracked, debutanized arom.;	H P	273-266-0	68955-29-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	Low boiling point thermally cracked naphtha							
649-326-00-0	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha	H P	295-447-3	92045-65-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-327-00-6	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	H P	265-150-3	64742-48-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-328-00-1	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha	H P	265-151-9	64742-49-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-329-00-7	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha	H P	265-178-6	64742-73-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha	H P	265-185-4	64742-82-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-331-00-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha	H P	270-092-7	68410-96-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-332-00-3	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha	H P	270-093-2	68410-97-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-333-00-9	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha	H P	270-094-8	68410-98-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-334-00-4	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha	H P	270-988-8	68512-78-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha	H P	285-511-9	85116-60-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalkane-	H P	285-512-4	85116-61-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

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	contg.; Low boiling point hydrogen treated naphtha					S: 53-45		
649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	H P	295-432-1	92045-51-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-338-00-6	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha	H P	295-433-7	92045-52-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-339-00-1	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha	H P	295-438-4	92045-57-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-340-00-7	Hydrocarbons, C ₄₋₁₂ , naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha	H P	295-443-1	92045-61-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-341-00-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha	H P	295-529-9	92062-15-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-342-00-8	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	H P	296-942-7	93165-55-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-343-00-3	Hydrocarbons, C ₆₋₁₁ , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha	H P	297-852-0	93763-33-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-344-00-9	Hydrocarbons, C ₉₋₁₂ , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha	H P	297-853-6	93763-34-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-345-00-4	Stoddard solvent; Low boiling point naphtha - unspecified	H P	232-489-3	8052-41-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-346-00-X	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified	H P	265-047-3	64741-47-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-347-00-5	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified	H P	265-048-9	64741-48-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-348-00-0	Naphtha (petroleum), light	H P	265-071-4	64741-69-1	Carc. Cat. 2; R45	T	C ≥ 10 %: T; R45-65	4

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	hydrocracked; Low boiling naphtha - unspecified				Xn; R65	R: 45-65 S: 53-45	0,1 % ≤ C < 10 %: T; R45	
649-349-00-6	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified	H P	265-079-8	64741-78-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-350-00-1	Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified	H P	265-089-2	64741-87-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified	H P	265-115-2	64742-15-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-352-00-2	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified	H P	265-122-0	64742-22-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-353-00-8	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified	H P	265-123-6	64742-23-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified	H P	265-170-2	64742-66-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified	H P	265-187-5	64742-83-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-356-00-4	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	H P	265-199-0	64742-95-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-357-00-X	Aromatic hydrocarbons, C ₆₋₁₀ , acid-treated, neutralized; Low boiling point naphtha - unspecified	H P	268-618-5	68131-49-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-358-00-5	Distillates (petroleum), C ₃₋₅ , 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified	H P	270-725-7	68477-34-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-359-00-0	Distillates (petroleum), polyimd. steam-cracked petroleum distillates, C ₅₋₁₂ fraction; Low boiling point naphtha -	H P	270-735-1	68477-50-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4

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	unspecified							
649-360-00-6	Distillates (petroleum), steam-cracked, C ₅₋₁₂ fraction; Low boiling point naphtha - unspecified	H P	270-736-7	68477-53-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
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	H P	270-738-8	68477-55-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-362-00-7	Extracts (petroleum), cold-acid, C ₄₋₆ ; Low boiling point naphtha - unspecified	H P	270-741-4	68477-61-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-363-00-2	Distillates (petroleum), depentanizer overheads; Low boiling point naphtha - unspecified	H P	270-771-8	68477-89-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-364-00-8	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified	H P	270-791-7	68478-12-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-365-00-3	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified	H P	270-795-9	68478-16-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-366-00-9	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified	H P	270-991-4	68513-02-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-367-00-4	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified	H P	271-138-9	68516-20-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-368-00-X	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified	H P	271-262-3	68527-21-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-369-00-5	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified	H P	271-263-9	68527-22-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-370-00-0	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified	H P	271-264-4	68527-23-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-22 0,1 % ≤ C < 10 %: T; R45	4
649-371-00-6	Naphtha (petroleum), light	H P	271-266-5	68527-26-4	Carc. Cat. 2; R45	T	C ≥ 10 %: T; R45-65	4

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	steam-cracked, debenzenized; Low boiling point naphtha - unspecified				Xn; R65	R: 45-65 S: 53-45	0,1 % ≤ C < 10 %: T; R45	
649-372-00-1	Naphtha (petroleum), arom.- contg.; Low boiling point naphtha - unspecified	H P	271-635-0	68603-08-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10 %: T; R45-65 0,1 % ≤ C < 10 %: T; R45	4
649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified	H P	271-726-5	68606-10-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified	H P	272-206-0	68783-66-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-375-00-8	Natural gas condensates; Low boiling point naphtha - unspecified	H J	272-896-3	68919-39-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-376-00-3	Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha - unspecified	H P	272-932-8	68921-09-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-377-00-9	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified	H P	285-510-3	85116-59-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-378-00-4	Gasoline; Low boiling point naphtha - unspecified	H P	289-220-8	86290-81-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-379-00-X	Aromatic hydrocarbons, C ₇₋₈ , dealkylation products, distn. residues; Low boiling point naphtha - unspecified	H P	292-698-0	90989-42-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-380-00-5	Hydrocarbons, C ₄₋₆ , depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified	H P	295-298-4	91995-38-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-381-00-0	Distillates (petroleum), heat- soaked steam-cracked naphtha, C ₅ -rich; Low boiling point naphtha - unspecified	H P	295-302-4	91995-41-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-382-00-6	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha -	H P	295-331-2	91995-68-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4

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	unspecified							
649-383-00-1	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified	H P	295-434-2	92045-53-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-384-00-7	Naphtha (petroleum), light, C ₅ -rich, sweetened; Low boiling point naphtha - unspecified	H P	295-442-6	92045-60-8	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-385-00-2	Hydrocarbons, C ₈₋₁₁ , naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified	H P	295-444-7	92045-62-0	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-386-00-8	Hydrocarbons, C ₄₋₁₁ , naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified	H P	295-445-2	92045-63-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-387-00-3	Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified	H P	296-028-8	92201-97-3	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-388-00-9	Distillates (petroleum), C ₆ -rich; Low boiling point naphtha - unspecified	H P	296-903-4	93165-19-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha - unspecified	H P	302-639-3	94114-03-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-390-00-X	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction, polymd., distn. lights; Low boiling point naphtha - unspecified	H P	305-750-5	95009-23-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-391-00-5	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified	H P	308-261-5	97926-43-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-392-00-0	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified	H P	308-713-1	98219-46-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-393-00-6	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified	H P	308-714-7	98219-47-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4

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649-394-00-1	Distillates (petroleum), C ₇₋₉ , C ₈ -rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified	H P	309-862-5	101316-56-7	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-395-00-7	Hydrocarbons, C ₆₋₈ , hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified	H P	309-870-9	101316-66-9	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-22 0,1 % ≤ C < 10%: T; R45	4
649-396-00-2	Naphtha (petroleum), hydrodesulfurized full-range coker; Low boiling point naphtha - unspecified	H P	309-879-8	101316-76-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-397-00-8	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified	H P	309-976-5	101795-01-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-398-00-3	Hydrocarbons, C ₃₋₆ , C ₅ -rich, steam-cracked naphtha; Low boiling point naphtha - unspecified	H P	310-012-0	102110-14-5	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-399-00-9	Hydrocarbons, C ₅ -rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified	H P	310-013-6	102110-15-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-400-00-2	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified	H P	310-057-6	102110-55-4	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-401-00-8	Hydrocarbons, C ₆₋₅ , C ₅₋₆ -rich; Low boiling point naphtha - unspecified	H P	270-690-8	68476-50-6	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-402-00-3	Hydrocarbons, C ₅ -rich; Low boiling point naphtha - unspecified	H P	270-695-5	68476-55-1	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-403-00-9	Aromatic hydrocarbons, C ₈₋₁₀ ; Low boiling point naphtha - unspecified	H P	292-695-4	90989-39-2	Carc. Cat. 2; R45 Xn; R65	T R: 45-65 S: 53-45	C ≥ 10%: T; R45-65 0,1 % ≤ C < 10%: T; R45	4
649-404-00-4	Kerosine (petroleum); Straight run kerosine	H	232-366-4	8008-20-6	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-405-00-X	Solvent naphtha (petroleum), medium aliph.; Straight run kerosine	H	265-191-7	64742-88-7	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-406-00-5	Solvent naphtha (petroleum)	H	265-200-4	64742-96-7	Xn; R65	Xn	C ≥ 10 %: Xn; R65	4

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	heavy aliph.; Straight run kerosine					R: 65 S: (2-)23-24-62		
649-407-00-0	Kerosine (petroleum), straight-run wide-cut; Straight run kerosine	H	295-418-5	92045-37-9	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-408-00-6	Distillates (petroleum), steam-cracked; Cracked kerosine	H	265-194-3	64742-91-2	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-409-00-1	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₈₋₁₀ fraction; Cracked kerosine	H	270-728-3	68477-39-4	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-410-00-7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₁₀₋₁₂ fraction; Cracked kerosine	H	270-729-9	68477-40-7	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-411-00-2	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction; Cracked kerosine	H	270-737-2	68477-54-3	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-412-00-8	Kerosine (petroleum), hydrosulfurized thermal cracked; Cracked kerosine	H	285-507-7	85116-55-8	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-413-00-3	Aromatic hydrocarbons, C ₂₋₁₀ , steam-cracking, hydrotreated; Cracked kerosine	H	292-621-0	90640-98-5	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-414-00-9	Naphtha (petroleum), steam-cracked, hydrotreated, C ₉₋₁₀ -arom.-rich; Cracked kerosine	H	292-637-8	90641-13-7	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-415-00-4	Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich; Cracked kerosine	H	309-866-7	101316-61-4	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-416-00-X	Distillates (petroleum), catalytic cracked heavy tar light; Cracked kerosine	H	309-938-8	101631-13-4	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-417-00-5	Solvent naphtha (petroleum), hydrocracked heavy arom.; Cracked kerosine	H	309-881-9	101316-80-7	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-418-00-0	Distillates (petroleum), steam-cracked heavy tar light; Cracked kerosine	H	309-940-9	101631-15-6	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-419-00-6	Distillates (petroleum), alkylate;	H	265-074-0	64741-73-7	Xn; R65	Xn R: 65	C ≥ 10 %: Xn; R65	4

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	Kerosine - unspecified					S: (2-)23-24-62		
649-420-00-1	Extracts (petroleum), heavy naphtha solvent; Kerosine - unspecified	H	265-099-7	64741-98-6	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-421-00-7	Distillates (petroleum), chemically neutralized light; Kerosine - unspecified	H	265-132-5	64742-31-0	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-422-00-2	Distillates (petroleum), hydrotreated light; Kerosine - unspecified	H	265-149-8	64742-47-8	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-423-00-8	Kerosine (petroleum), hydrodesulfurized; Kerosine - unspecified	H	265-184-9	64742-81-0	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-424-00-3	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified	H	265-198-5	64742-94-5	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-425-00-9	Naphtha (petroleum), heavy coker; Kerosine - unspecified	H	269-778-9	68333-23-3	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-426-00-4	Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine - unspecified	H	285-508-2	85116-57-0	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-427-00-X	Kerosine (petroleum), sweetened; Kerosine - unspecified	H	294-799-5	91770-15-9	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-428-00-5	Kerosine (petroleum), solvent-refined sweetened; Kerosine - unspecified	H	295-416-4	92045-36-8	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-429-00-0	Hydrocarbons, C ₉₋₁₆ , hydrotreated, dearomatized; Kerosine - unspecified	H	297-854-1	93763-35-0	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-430-00-6	Kerosine (petroleum), solvent-refined hydrodesulfurized; Kerosine - unspecified	H	307-033-2	97488-94-3	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-431-00-1	Distillates (petroleum), hydrodesulfurized full-range middle coker; Kerosine - unspecified	H	309-864-6	101316-58-9	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-432-00-7	Solvent naphtha (petroleum), hydrodesulfurized heavy arom.; Kerosine - unspecified	H	309-882-4	101316-81-8	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-433-00-2	Solvent naphtha (petroleum), hydrodesulfurized medium; Kerosine - unspecified	H	309-884-5	101316-82-9	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4
649-434-00-8	Kerosine (petroleum), hydrotreated; Kerosine - unspecified	H	309-944-0	101631-19-0	Xn; R65	Xn R: 65 S: (2-)23-24-62	C ≥ 10 %: Xn; R65	4

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649-435-00-3	Distillates (petroleum), light catalytic cracked; Cracked gasoil	H	265-060-4	64741-59-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-436-00-9	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil	H	265-062-5	64741-60-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-437-00-4	Distillates (petroleum), light hydrocracked; Cracked gasoil	H	265-078-2	64741-77-1	Carc. Cat. 3; R40	Xn R: 40 S: (2-)/36/37		
649-438-00-X	Distillates (petroleum), light thermal cracked; Cracked gasoil	H	265-084-5	64741-82-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-439-00-5	Distillates (petroleum), hydrosulfurized light catalytic cracked; Cracked gasoil	H	269-781-5	68333-25-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-440-00-0	Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil	H	270-662-5	68475-80-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-441-00-6	Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil	H	270-727-8	68477-38-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-442-00-1	Gas oils (petroleum), steam-cracked; Cracked gasoil	H	271-260-2	68527-18-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-443-00-7	Distillates (petroleum), hydrosulfurized thermal cracked middle; Cracked gasoil	H	285-505-6	85116-53-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-444-00-2	Gas oils (petroleum), thermal-cracked, hydrosulfurized; Cracked gasoil	H	295-411-7	92045-29-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-445-00-8	Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil	H	295-514-7	92062-00-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-446-00-3	Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil	H	295-517-3	92062-04-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-447-00-9	Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil	H	295-991-1	92201-60-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-448-00-4	Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil	H	297-905-8	93763-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-449-00-X	Hydrocarbons, C ₁₆₋₂₀ , solvent-	H	307-662-2	97675-88-2	Carc. Cat. 3; R40	Xn		

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	dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil					R: 40 S: (2-)36/37		
649-450-00-5	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized; Cracked gasoil	H	308-278-8	97926-59-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-451-00-0	Distillates (petroleum), hydrodesulfurized middle coker; Cracked gasoil	H	309-865-1	101316-59-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-452-00-6	Distillates (petroleum), heavy steam-cracked; Cracked gasoil	H	309-939-3	101631-14-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-453-00-1	Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified	H L	265-077-7	64741-76-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-454-00-7	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified	H L	265-090-8	64741-88-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-455-00-2	Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified	H L	265-091-3	64741-89-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-456-00-8	Residual oils (petroleum), solvent deasphalted; Baseoil - unspecified	H L	265-096-0	64741-95-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-457-00-3	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil - unspecified	H L	265-097-6	64741-96-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-458-00-9	Distillates (petroleum), solvent-refined light naphthenic; Baseoil - unspecified	H L	265-098-1	64741-97-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-459-00-4	Residual oils (petroleum,) solvent-refined; Baseoil - unspecified	H L	265-101-6	64742-01-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-460-00-X	Distillates (petroleum), clay-treated paraffinic; Baseoil - unspecified	H L	265-137-2	64742-36-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-461-00-5	Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified	H L	265-138-8	64742-37-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-462-00-0	Residual oils (petroleum), clay-treated; Baseoil - unspecified	H L	265-143-5	64742-41-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-463-00-6	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified	H L	265-146-1	64742-44-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-464-00-1	Distillates (petroleum), clay-	H L	265-147-7	64742-45-6	Carc. Cat. 2; R45	T		

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	treated light naphthenic; Baseoil - unspecified					R: 45 S: 53-45		
649-465-00-7	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified	H L	265-155-0	64742-52-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-466-00-2	Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified	H L	265-156-6	64742-53-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-467-00-8	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	H L	265-157-1	64742-54-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-468-00-3	Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified	H L	265-158-7	64742-55-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-469-00-9	Distillates (petroleum), solvent- dewaxed light paraffinic; Baseoil - unspecified	H L	265-159-2	64742-56-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-470-00-4	Residual oils (petroleum), hydrotreated; Baseoil - unspecified	H L	265-160-8	64742-57-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-471-00-X	Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified	H L	265-166-0	64742-62-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-472-00-5	Distillates (petroleum), solvent- dewaxed heavy naphthenic; Baseoil - unspecified	H L	265-167-6	64742-63-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-473-00-0	Distillates (petroleum), solvent- dewaxed light naphthenic; Baseoil - unspecified	H L	265-168-1	64742-64-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-474-00-6	Distillates (petroleum), solvent- dewaxed heavy paraffinic; Baseoil - unspecified	H L	265-169-7	64742-65-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-475-00-1	Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified	H L	265-172-3	64742-68-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-476-00-7	Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified	H L	265-173-9	64742-69-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-477-00-2	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified	H L	265-174-4	64742-70-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-478-00-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil - unspecified	H L	265-176-5	64742-71-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-479-00-3	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified	H L	265-179-1	64742-75-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-480-00-9	Naphthenic oils (petroleum),	H L	265-180-7	64742-76-3	Carc. Cat. 2; R45	T		

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	complex dewaxed light; Baseoil - unspecified					R: 45 S: 53-45		
649-481-00-4	Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based, high-viscosity; Baseoil-unspecified	H L	276-736-3	72623-85-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-482-00-X	Lubricating oils (petroleum), C ₁₅₋₃₀ , hydrotreated neutral oil-based; Baseoil - unspecified	H L	276-737-9	72623-86-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-483-00-5	Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based; Baseoil - unspecified	H L	276-738-4	72623-87-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-484-00-0	Lubricating oils; Baseoil - unspecified	H L	278-012-2	74869-22-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-485-00-6	Distillates (petroleum), complex dewaxed heavy paraffinic; Baseoil - unspecified	H L	292-613-7	90640-91-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-486-00-1	Distillates (petroleum), complex dewaxed light paraffinic; Baseoil - unspecified	H L	292-614-2	90640-92-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-487-00-7	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil - unspecified	H L	292-616-3	90640-94-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-488-00-2	Hydrocarbons, C ₂₀₋₅₀ , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified	H L	292-617-9	90640-95-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-489-00-8	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified	H L	292-618-4	90640-96-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-490-00-3	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified	H L	292-620-5	90640-97-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-491-00-9	Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil - unspecified	H L	292-656-1	90669-74-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-492-00-4	Residual oils (petroleum), catalytic dewaxed; Baseoil - unspecified	H L	294-843-3	91770-57-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-493-00-X	Distillates (petroleum),	H L	295-300-3	91995-39-0	Carc. Cat. 2; R45	T		

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	dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified					R: 45 S: 53-45		
649-494-00-5	Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil - unspecified	H L	295-301-9	91995-40-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-495-00-0	Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil - unspecified	H L	295-306-6	91995-45-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-496-00-6	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil - unspecified	H L	295-316-0	91995-54-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-497-00-1	Lubricating oils (petroleum), C ₁₇₋₃₅ , solvent-extd., dewaxed, hydrotreated; Baseoil - unspecified	H L	295-423-2	92045-42-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-498-00-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil - unspecified	H L	295-424-8	92045-43-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-499-00-2	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil - unspecified	H L	295-499-7	92061-86-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-500-00-6	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified	H L	295-810-6	92129-09-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-501-00-1	Lubricating oils (petroleum), base oils, paraffinic; Baseoil - unspecified	H L	297-474-6	93572-43-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-502-00-7	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil - unspecified	H L	297-857-8	93763-38-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-503-00-2	Hydrocarbons, C ₂₀₋₅₀ , residual oil hydrogenation vacuum distillate; Baseoil - unspecified	H L	300-257-1	93924-61-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-504-00-8	Distillates (petroleum), solvent-refined hydrotreated heavy; hydrogenated; Baseoil - unspecified	H L	305-588-5	94733-08-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-505-00-3	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified	H L	305-589-0	94733-09-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		

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649-506-00-9	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrocracked distillate-based; Baseoil unspecified	H L	305-594-8	94733-15-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-507-00-4	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrogenated raffinate-based; Baseoil - unspecified	H L	305-595-3	94733-16-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-508-00-X	Hydrocarbons, C ₁₃₋₃₀ , arom.-rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	H L	305-971-7	95371-04-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-509-00-5	Hydrocarbons, C ₁₆₋₃₂ , arom.-rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	H L	305-972-2	95371-05-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-510-00-0	Hydrocarbons, C ₃₇₋₆₈ , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil - unspecified	H L	305-974-3	95371-07-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-511-00-6	Hydrocarbons, C ₃₇₋₆₅ , hydrotreated deasphalted vacuum distn. residues; Baseoil - unspecified	H L	305-975-9	95371-08-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-512-00-1	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified	H L	307-010-7	97488-73-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-513-00-7	Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil - unspecified	H L	307-011-2	97488-74-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-514-00-2	Lubricating oils (petroleum), C ₁₈₋₂₇ , hydrocracked solvent-dewaxed; Baseoil - unspecified	H L	307-034-8	97488-95-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-515-00-8	Hydrocarbons, C ₁₇₋₃₀ , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil - unspecified	H L	307-661-7	97675-87-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-516-00-3	Hydrocarbons, C ₁₇₋₄₀ , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil - unspecified	H L	307-755-8	97722-06-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-517-00-9	Hydrocarbons, C ₁₃₋₂₇ , solvent-extd. light naphthenic; Baseoil - unspecified	H L	307-758-4	97722-09-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		

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649-518-00-4	Hydrocarbons, C ₁₄₋₂₉ , solvent-extd. light naphthenic; Baseoil - unspecified	H L	307-760-5	97722-10-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-519-00-X	Hydrocarbons, C ₂₇₋₄₂ , dearomatized; Baseoil - unspecified	H L	308-131-8	97862-81-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-520-00-5	Hydrocarbons, C ₁₇₋₃₀ , hydrotreated distillates, distn. lights; Baseoil - unspecified	H L	308-132-3	97862-82-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-521-00-0	Hydrocarbons, C ₂₇₋₄₅ , naphthenic vacuum distn.; Baseoil - unspecified	H L	308-133-9	97862-83-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-522-00-6	Hydrocarbons, C ₂₇₋₄₅ , dearomatized; Baseoil - unspecified	H L	308-287-7	97926-68-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-523-00-1	Hydrocarbons, C ₂₀₋₅₈ , hydrotreated; Baseoil - unspecified	H L	308-289-8	97926-70-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-524-00-7	Hydrocarbons, C ₂₇₋₄₂ , naphthenic; Baseoil - unspecified	H L	308-290-3	97926-71-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-525-00-2	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified	H L	309-710-8	100684-37-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-526-00-8	Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil - unspecified	H L	309-711-3	100684-38-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-527-00-3	Lubricating oils (petroleum), C _{>25} , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil - unspecified	H L	309-874-0	101316-69-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-528-00-9	Lubricating oils (petroleum), C ₁₇₋₃₂ , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified	H L	309-875-6	101316-70-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-529-00-4	Lubricating oils (petroleum), C ₂₀₋₃₅ , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified	H L	309-876-1	101316-71-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-530-00-X	Lubricating oils (petroleum), C ₂₄₋₅₀ , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified	H L	309-877-7	101316-72-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-531-00-5	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.;	H L	272-175-3	68783-00-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		

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	Distillate aromatic extract (treated)							
649-532-00-0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated)	H L	272-180-0	68783-04-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-533-00-6	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated)	H L	272-342-0	68814-89-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-534-00-1	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated)	H L	292-631-5	90641-07-9	Carc. Cat 2; R45	T R: 45 S: 53-45		
649-535-00-7	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated)	H L	292-632-0	90641-08-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-536-00-2	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated)	H L	292-633-6	90641-09-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-537-00-8	Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated)	H L	295-335-4	91995-73-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-538-00-3	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated)	H L	295-338-0	91995-75-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-539-00-9	Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated)	H L	295-339-6	91995-76-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-540-00-4	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated)	H L	295-340-1	91995-77-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-541-00-X	Extracts (petroleum), light	H L	295-342-2	91995-79-8	Carc. Cat. 2; R45	T		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated)					R: 45 S: 53-45		
649-542-00-5	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated)	H L	296-437-1	92704-08-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-543-00-0	Extracts (petroleum), heavy naphthenic distillate solvent, hydrosulfurized; Distillate aromatic extract (treated)	H L	297-827-4	93763-10-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-544-00-6	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrosulfurized; Distillate aromatic extract (treated)	H L	297-829-5	93763-11-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-545-00-1	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated)	H L	309-672-2	100684-02-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-546-00-7	Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated)	H L	309-673-8	100684-03-5	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-547-00-2	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated)	H L	309-674-3	100684-04-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-548-00-8	Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated)	H L	309-675-9	100684-05-7	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-549-00-3	Foots oil (petroleum); Foots oil	H L	265-171-8	64742-67-2	Carc. Cat. 2; R45	T R: 45 S: 53-45		
649-550-00-9	Foots oil (petroleum), hydrotreated; Foots oil	H L	295-394-6	92045-12-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
650-002-00-6	Turpentine, oil		232-350-7	8006-64-2	R10 Xn; R20/21/22-65	Xn; N R: 10-20/21/22-36/38-43-		4

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
					Xi; R36/38 R43 N; R51-53	51/53-65 S: (2-)36/37-46-61-62		
650-003-00-1	4-chlorophenyl benzenesulphonate; fenson		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	(2R,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]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); p-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); N ₂ -(4-chloro-o-tolyl)-N ₁ ,N 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	draxolon (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; N'-(4-chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride; N ² -(4-chloro-o-tolyl)-N ¹ ,N ¹ -dimethylformamidine hydrochloride		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		
650-010-00-X	benzyl violet 4B; ζ -[4-(4-dimethylamino- ζ -{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl}benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]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		

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650-013-00-6	asbestos	E	- - - - - -	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		
650-014-00-1	diethyl 2,4-dihydroxycyclodisiloxane-2,4-diylbis(trimethylene)diphosphate, 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 [1]		232-475-7 [1] 232-484-6 [2] 277-299-1 [3]	8050-09-7 [1] 8052-10-6 [2] 73138-82-6 [3]	R43	Xn R: 43 S: (2-)24-37		
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]	AQR	-	-	Carc. Cat. 3; R40 Xi; R38	Xn R: 38-40 S: (2-)36/37		
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]	A R	-	-	Carc. Cat. 2; R49 Xi; R38	T R: 49-38 S: 53-45		
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		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
650-031-00-4	bis(4-hydroxy-N-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		
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; 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-(C16-C18)-alkylamides with monothio-(C2)-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-tert-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 C14-15 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)(29H,31H-phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives		416-180-2	-	Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)22-36-61		
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		420-070-1	-	O; R7 Xn; R20/21/22	O; C; N R: 7-20/21/22-35-50		

Index No	Chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
	anhydride and acetic acid				C; R35 N; R50	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	A mixture 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	-	N; R50-53	N R: 50/53 S: 60-61		



REACH COMPLIANCE



REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

DIRECTIVE 2006/121/EC of the European Parliament and of the Council of 18 December 2006 amending Council Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency.



About B-Lands Consulting

B-Lands Consulting provides consultancy services and **LEAP AHEAD®** services designed to help worldwide organisations comply with European Union regulations.

Our company provides business friendly services on the following European Union environmental regulations:

- **REACH** (Registration, Evaluation and Authorisation of **C**hemicals) legislation
- **ELV / VHU** (End of Life Vehicle:/ Vehicules **H**ors d'**U**sage) legislation
- **EuP** (Energy Using Products) legislation
- **WEEE** (**W**aste **E**lectrical and **E**lectronic Equipment) legislation
- **RoHS** (Restriction of the use of **H**azardous **S**ubstances) legislation

As some EU compulsory requirements are country specific, such as for the WEEE legislation, our services are designed to adapt and conform to each country's rules and regulations, while serving both business-to-business (B2B) and business-to-consumer (B2C) companies.

We assist our customers in determining proper regulation compliance schemes, including collaborative schemes involving other businesses such as Substance Information Exchange Forums (SIEFs).

Performed services

B-Lands Consulting offers one-stop EU regulations compliance solutions throughout all 27-EU Member States.

Services include:

- EU relevant regulations monitoring.
- Suppliers chain compliance analysis.
- Information on products labelling and other manufacturer's obligations.
- Analysis of the company products distribution system through all EU states (Subsidiaries, distributors, retailers).
- Audits on manufactured products, chemical substances & preparations (Classifications, exemption conditions, etc.).
- REACH Compliance requirements, risks assessment reports, substances full registration process
- Design of proposal for cooperation between the client and its EU distributors in any EU member state.
- Conveying products testing through a third party (Testing Labs, certifications)
- Filling of exemptions petitions on behalf of our clients to the European Commission.
- A pan European WEEE registration and recycling service for all 27-EU Member States.
- Handling of all the required paperwork. Contracts, powers of attorney are to be submitted to the client for approval and signature.

Additional benefits are:

- The implementation and execution of smooth and on schedule compliance overhauls.
- A single and a consistent corporate solution for all EU compliance requirements.
- A single entry point for reporting to the EU bodies and registries.

