ANNEX 1A

Note K:

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w 1,3-butadiene (Einecs No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the S-phrases (2-)9-16 should apply. This note applies to certain complex oil-derived substances in Annex I.

Index No	chemical name	Notes related to substances	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes related to preparations
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 S: (2-)26-36/37-60-61	C ≥ 25 %: Xn; 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	
006-006-00-7	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+; 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	
006-012-00-2	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-)22-26-36/37/39-45-60-61	C ≥ 25 %: T+, N; R22-26-37-41-43-48/22-50-53 10 % ≤ C < 25 %: T+, N; R26-37-41-43-48/22-50-53 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	R22-26-37-41-43-48/22-50-53 R26-37-41-43-48/22-50-53 R26-36/37/39-45-60-61

							0,025 % ≤ C < 0,1 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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		
006-044-00-7	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 0,25 % ≤ C < 2,5 %: Xn, N; R40-51-53 0,25 % ≤ C < 1 %: N; R51-53 0,025 % ≤ C < 0,25 %: R52-53	
006-072-00-X	*S*-benzyl *N,N*-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		
006-089-00-2	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 0,2 % ≤ 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	
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	
007-008-00-3	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	
007-010-00-4	Sodium 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	
007-011-00-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	
007-013-00-2	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	
007-017-00-2	Isobutyl nitrite	E	208-819-7	542-56-3	F; R11	F; T		

					Xn; R20/22 Carc. Cat. 2; R45 Muta. Cat. 3; R68	R: 11-20/22-45-68 S: 53-45		
007-027-00-7	1,6-bis(3,3-bis((1-methylpentylidenimino)propyl)ureido)hexane		420-190-2		Xn; R21/22-48/22 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		
008-003-00-9	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-)17-26-36/37/39-45	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	
009-015-00-7	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		
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		

015-014-00-2	tri-butyl 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	tri-cresyl 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	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	tri-cresyl 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	
015-020-00-5	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 10 % ≤ C < 25 %: Xi, 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	
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	
015-032-00-0	phoxim (ISO) *O,O*-diethyl isopropylcarbamoylmethyl phosphorodithioate		218-893-2	22275-18-5	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; R21/22-50-53 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) *O,O*-diethyl *O*-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 +; R24-26/28-48/25-50-53 1 % ≤ 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) *O,O*-dimethyl *O*-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+; R26/28-48/22-50/53 3 % ≤ 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	R24-26/28-48/22-50-53

							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	
015-041-00-X	malathion (ISO) 1,2-bis (ethoxycarbonyl) ethyl *O,O*-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) *O*-(3-chloro-4-nitrophenyl) *O,O*-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	

015-047-00-2		diethion (ISO) *O,O,O′,O′*-tetraethyl *S,S′*-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
015-052-00-X		fenchlorphos (ISO) *O,O*-dimethyl *O*-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	
015-055-00-6		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; R21/22-36/38-50 20 % ≤ C < 25 %: Xi, N; R36/38-50 0,025 % ≤ C < 20 %: N; R50
015-063-00-X		dioxathion (ISO) 1,4-dioxan-2,3-diyl-*O,O,O′,O′*-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+, T; 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 0,00025 % ≤ C < 0,0025 %: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-065-00-0	*S*-[2-(ethylsulphinyl)ethyl] *O,O*-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		
015-076-00-6	Petasan *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	
015-078-00-1	demeton-*S*-methylsulphon *S*-2-ethylsulphonylethyl dimethyl phosphorothioate		241-109-5	17040-19-6	T; R25 Xn; R21 N; R51-53	T; N R: 21-25-51/53 S: (1/2-)22-28-36/37-45-61		
015-083-00-9	bensulide (ISO) *O,O*-diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate		212-010-4	741-58-2	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24-36-60-61		
015-084-00-4	chlorpyrifos (ISO) *O,O*-diethyl *O*-3,5,6-trichloro-2-pyridyl phosphorothioate		220-864-4	2921-88-2	T; R25 N; R50-53	T; N R: 25-50/53 S: (1/2-)45-60-61	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	
015-095-00-4	methamidophos (ISO) *O,S*-dimethyl phosphoramidothioate		233-606-0	10265-92-6	T+; R26/28 T; R24 N; R50	T+; N R: 24-26/28-50 S: (1/2-)28-36/37-45-61		
015-096-00-X	oxydisulfoton; *O O*-diethyl *S*-[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 1 % ≤ 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 2,5 % ≤ C < 25 %: N; R50-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
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) *O,O*-dimethyl phthalimidomethyl *S*-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	
015-105-00-7	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 1 % ≤ C < 25 %: Xi, N; R36/38-51/53 2,5 % ≤ C < 5%:N; R51/53 0,25 % ≤ C < 2,5 %: R52/53	
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		
015-109-00-0	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			
015-114-00-6	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		
015-122-00-X	*O*-6-ethoxy-2-ethylpyrimidin-4-yl *O,O*-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-*m*-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	
015-126-00-1	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	
015-127-00-7	iprobenfos *S*-benzyl diisopropyl phosphorothioate		247-449-0	26087-47-8	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
015-128-00-2	IPSP *S*-ethylsulphinylmethyl *O,O*-diisopropylphosphorodithioate			5827-05-4	T+; R27 T; R25 N; R50-53	T+; N R: 25-27-50/53 S: (1/2-)28-36/37-45-60-61	C ≥ 25 %: T+, 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) *O*-ethyl *O*-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	
015-131-00-9	isoxathion (ISO) *O,O*-diethyl *O*-5-phenylisoxazol-3-ylphosphorothioate	242-624-8	18854-01-8	T; R24/25 N; R50-53	T; N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61			
015-132-00-4	*S*-4-(chlorophenylthiomethyl) *O,O*-dimethylphosphorodithioate methylcarbophenothione		953-17-3	T; R24/25 N; R50-53	T;N R: 24/25-50/53 S: (1/2-)28-36/37-45-60-61	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 < 6,0025 %: R52-53	
015-133-00-X	piperophos (ISO) *S*-2-methylpiperidinocarbonylmethyl-*O,O*-dipropyl phosphorodithioate			24151-93-7	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	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) *O*-(2-diethylamino-6-methylpyrimidin-4-yl) *O,O*-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	*O*-(4-bromo-2-chlorophenyl) *O*-ethyl *S*-propyl phosphorothioate profenofos (ISO)		255-255-2	41198-08-7	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)36/37-60-61	C ≥ 25 %: Xn; R20/21/22-50-53 0,025 % ≤ C < 25 %: N; R50-53 0,0025 % ≤ C < 0,025	

							%: N; R51-53 0,00025 % ≤ C < 0,0025 %: R52-53	
015-136-00-6	*trans*-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	
015-138-00-7	quinalphos (ISO) *O,O*-diethyl-*O*-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	S-*tert*-butylthiomethyl *O,O*-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	
015-154-00-4	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	
015-179-00-0	UVCB condensation product of: tetrakishydroxymethylphosphonium chloride, urea and distilled hydrogenated *C*16-18 tallow alkylamine		422-720-8	166242-53-1	Carc. Cat. 3; R40 Xn; R22-48/22 C; R34 R43 N; R50-53	C; N R: 22-34-40-43-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		
016-001-00-4	hydrogen sulphide		231-977-3	7783-06-4	F+; R12 T+; R26	F+; T+; N		

					N; R50	R: 12-26-50 S: (1/2-)9-16-36-38-45-61		
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	
016-012-00-4	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; 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	C ≥ 25 %: C, N; R34-50	

						S: (1/2-)26-45	10 ≤ C < 25 %: C; R34 5 ≤ C < 10 %: Xi; R36/37/38	
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		
016-023-00-4	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 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	
016-059-00-0	*N,N,N',N'*-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		
017-003-00-8	Barium chlorate		236-760-7	13477-00-4	O; R9 Xn; R20/22 N; R51-53	O; Xn; N R: 9-20/22-51/53 S: (2-)13-27-61		
017-004-00-3	Potassium chlorate		223-289-7	3811-04-9	O; R9 Xn; R20/22 N; R51-53	O; Xn; N R: 9-20/22-51/53 S: (2-)13-16-27-61		
017-005-00-9	Sodium chlorate		231-887-4	7775-09-9	O; R9 Xn; R22 N; R51-53	O; Xn; N R: 9-22-51/53 S: (2-)13-17-46-61		
017-011-00-1	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; R31-34-50 10 % ≤ C < 25 %: C; R34 3 % ≤ C < 10 %: Xi; R37/38-41 0,5 % ≤ C < 3 %: Xi; R36	
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: 45-46-9-24/25-26-35-42/43-48/23-50/53-60-61 S: 53-45-60-61	C ≥ 25 %: T +, N; R21/22-26-35-42/43-45-46-48/23-50/53- 10 % ≤ C < 25 %: T+, N; R21/22-26-35-42/43-45-46-48/23-51/53- 7 % ≤ C< 10 %: T +, N; R21/22-26-34-42/43-45-46-48/20-51/53- 5 % ≤ C < 7 %: T, N; R21/22-23-34-42/43-45-46-48/20-51/53- 3 % ≤ C < 5 %: T,N; R21/22-23-36/37/38-42/43-45-46-48/20- 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: 45-46-60-61-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C ≥ 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/53 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
024-003-00-1	ammonium dichromate	E	232-143-1	7789-09-5	E; R2 O; R8	E; T+; N R: 45-46-60-61-2-8-21-25-26-34-42/43-48/23-50/53	C ≥ 25 %: T	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	S: 53-45-60-61	+, N; R45-46-60-61-21-25-26-34-42/43-48/23- 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-50/ 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/ 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/ 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	
024-004-00-7	sodium dichromate anhydrate	E	234-190-3	10588-01-9	O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46	T+; N; O R: 45-46-60-61 S: 53-45-60-61	C ≥ 25 %: T +, N; R45-46-60-61-21-25-26-34-42/43-48/23- 10 % ≤ C < 25 %:	3

					Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; 50-53		T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/ 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/ 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/ 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	
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	T+; N; R: 45-46-60-61 S: 53-45-60-61	C ≥ 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/ 10 % ≤ C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51/ 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/	3

					C; R34 R42/43 N; R50-53		5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/ 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	
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		
024-018-00-3	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	T+; N R: 45-46-60-61-21- S: 53-45-60-61	C ≥ 25 %: T 10 % ≤ C < 25 %: T+, N; 7 % ≤ C < 10 %:	3 1-25-26-34-42/43-48/23-50/53 R45-46-60-61-21-25-26-34-42/43-48/23- R45-46-60-61-22-26-34-42/43-48/23-51/

					Xn; R21 C; R34 R42/43 N; R50-53		T+, N; R45-46-60-61-22-26-36/37/38-42/43-48/ 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48/ 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	
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 <	1

							0,25 %: T; R49	
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
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		
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		
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	
030-006-00-9	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		
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
042-002-00-4	tetrakis(dimethylditetradecylammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaoxooctamolybdate(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		

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 ≥ 25 %: Xn; R20/21/22-50/53 2,5 % ≤ C < 25 %: Xn, N; R20/21/22-51/53 0,25 % ≤ C < 2,5 %: Xn; R20/21/22-52/53 0,1 % ≤ C < 0,25 %: Xn; R20/21/22	1
048-003-00-0	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	
048-004-00-0	cadmium cyanide		208-829-1	542-83-6	T+; R26/27/28 R32 R33 Xn; R68 N; R50-53	T+; N R: 26/27/28-32-33-50/53 S: (1/2-)7-28-29-45-60-61	C ≥ 25 %: T+, N; R26/27/28-32-33-50/53-68 7,5 % ≤ 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	cadmium fluorosilica	hexafluorosilicate(2-)	241-082-0	17010-21-8	T; R23/25 R33 Xn; R68 N; R50-53	T; N R: 23/25-33-50/53 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 S: 53-45-60-61	C ≥ 25 %:: T R45-46-60-61-25-26-48/23/25-50/53 10 % ≤ C < 25 %: T+, N; R45-46-60-61-25-26-48/23/25-50/53 7 % ≤ C < 10 %: T+, N; R45-46-60-61-25-26-48/23/25-51/53 2,5 % ≤ C < 7 %: T, N; R45-46-60-61-22-26-48/23/25-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-22-23-48/20/22-51/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-22-23-48/20/22-52/53 0,25 % ≤ C < 0,5 %: T; R45-46-60-61-20/22-48/20/22-52/53 0,1 % ≤ C < 0,25 %: T; R45-46-20/22-48/20/22-52/53 0,01 % ≤ C < 0,1 %: T; R45-46-20/22-48/20/22
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 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; 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	T+; N R: 45-46-60-61-25-26-48/23/25-50/53 S: 53-45-60-61	C ≥ 25 %: T; R45-46-60-61-25-26-48/23/25-50/53

					Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T; R48/23/25 T+; R26 T; R25 N; R50-53	S: 53-45-60-61	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	
048-010-00-4	Cadmium sulphide	E	215-147-8	1306-23-6	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repp. 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

							1 %: T; R45-48/20/22	
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	
050-005-00-7	trimethyltin 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+; 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
050-006-00-2	triethyltin A compounds, with the exception of those specified elsewhere in this Annex				T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)26-27-28-45-60-61	C ≥ 25 %: T+; R26/27/28-50/53 2,5 % ≤ C < 25 %: T+, N; R26/27/28-51/53 0,5 % ≤ C < 2,5	1

							%: 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	
050-007-00-8	tri-propyltin 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	tri-butyltin compounds, with the exception of those specified elsewhere in this Annex	A			T; R25-48/23 Xn; R21 Xi; R36/38 N; R50-53	T; N R: 21-25-36/38-48/23/25-50/53 S: (1/2-)35-36-37-45-60-61	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	1

							%: Xn; R22-48/20/22-52/53	
050-009-00-9	Chlorotripentylstannane [1] hexapentyldistannoxane [2]		243-546-7 [1] 247-143-7 [2]	20153-49-3 [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	Chlorotrihexylstannane		243-547-2	20153-50-6	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
050-011-00-X	Triphenyltin compounds, with the exception of those specified elsewhere in this Annex				T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	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	tri-n-octyltin 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
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 (Sb_2O_4), pentoxide (Sb_2O_5), trisulphide (Sb_2S_3),	A			Xn; R20/22 N; R51-53	Xn; N R: 20/22-51/53 S: (2-)61	C ≥ 25 %: Xn, N; R20/22-51/53 2,5 % ≤ C < 25 %: Xn; R20/22-52/53 0,25 % ≤ C	1

	pentasulphide (Sb_2S_5) and those specified elsewhere in this Annex						%: Xn; R20/22	
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 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
080-004-00-7	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 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	1

							0,25 % ≤ C < 0,5 %: Xn; R20/21/22-33-52/53 0,05 % ≤ C < 0,25 %: Xn;: R20/21/22-33	
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+; 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
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	1

							0,5 % ≤ C < 1 %:T; R61-33-52/53 0,25 % ≤ C < 0,5 %: R52/53	
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: 61-26/27/28-33-50/53 S: 53-45-60-61	C ≥ 25 %: T+; R26/27/28-33-50/53 5 % ≤ C < 25 %:T+, N; R61-26/27/28-33-62-50/53 1 % ≤ C < 5 %: 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
601-010-00-3	ethylene		200-815-3	74-85-1	F+; R12 R67	F+ R: 12-67 S: (2-)9-16-33-46		
601-014-00-5	isoprene (stabilized) 2-methyl-1,3-butadiene	D	201-143-3	78-79-5	F+; R12 Car. Cat. 2; R45 Muta. Cat. 3; R68 R52-53	F+; T R: 45-12-68-52/53 S: 53-45-61		
601-017-00-1	cyclohexane		203-806-2	110-82-7	F; R11	F; Xn; N		4 6

					Xn; R65 Xi; R38 R67 N; R50-53	R: 11-38-65-67-50/53 S: (2-)9-16-25-33-60-61-62		
601-020-00-8	benzene	E	200-753-7	71-43-2	F; R11 Carc Cat. 1; R45 Muta. Cat. 2; R46 T; R48/23/24/25 Xn; R65 Xi; R36/38	F; T R: 45-46-11-36/38-48/23/24/25-65 S: 53-45		
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-)36/37-62-46		4,6
601-025-00-5	mesitylene 1,3,5-trimethylbenzene		203-604-4	108-67-8	R 10 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	
601-027-00-6	2-phenylpropene α-methylstryene		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	

601-032-00-3	benzo*[a]*pyrene benzo*[def]*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	
601-037-00-0	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; 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*[a,h]*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 0,01 % ≤ C < 0,25 %: T; R45	
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		
601-052-00-2	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	4-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		
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	
602-008-00-5	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: 23/24/25-40-48/23-52/53-59 S: (1/2-)23-36/37-45-59-61	C ≥ 25 %: T, N; R23/24/25-48/23 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	
602-010-00-3	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	
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	
602-019-00-1	1-5 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		

602-025-00-8	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 5 % ≤ C < 12,5%: Xn; R40	
602-026-00-3	1,2-dichloroethylene [1] *cis*-dichloroethylene [2] *trans*-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	
602-029-00-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 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		
602-033-00-1	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 12,5 % ≤ C < 25 %: Xn, N; R20-52/53 2,5 % ≤ C < 5 %: R52/53	
602-034-00-7	1,2-dichlorobenzene *o*-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 *p*-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 E (stabilized) 2-chlorobuta-1,3-diene	D	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		
602-039-00-4	polychlorobiphenyls PCB		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 0,25 % ≤ C < 2,5 %: Xn, N; R33-52/53 0,005 % ≤ C < 0,25 %: Xn; R33	
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: 22-21-25-48/22-64-50-53 S: (1/2-)36/37-45-60-61	C ≥ 25 %: R22-20/21-25-48/22-64-50-53 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	
602-062-00-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		
602-073-00-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+; 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	
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		
603-029-00-3	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		203-794-9	110-71-4	Repr. Cat.2; R60	F; T R: 60-61-11-19-20		

	ethylene glycol dimethyl ether EGDME				Repr. Cat.2; R61 F; R11 R19 Xn; R20	S: 53-45		
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 S: (2-)61	C ≥ 10 %:Xi; R36/37/38	R36/37/38
603-063-00-3	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		
603-066-00-1	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		
603-070-00-6	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	
603-074-00-8	reaction product:		500-033-5	25068-38-6	Xi; R36/38	Xi; N	C ≥ 25 %:	

	bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)				R43 N; R51-53	R: 36/38-43-51/53 S: (2-)28-37/39-61	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	
603-076-00-9	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; R23/25-34-43-48/22-43 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	
603-095-00-2	2-(propyloxy)ethanol EGPE		220-548-6	2807-30-9	Xn; R21 Xi; R36	Xn R: 21-36 S: (2-)26-36/37-46		
603-105-00-5	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		
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	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; R23/24/25-34-48/20/21/22-34-68 3 % ≤ C < 10 %: C; Xn; R20/21/22-34-68	

					C; R34		1 % ≤ C < 3 %: Xn; R36/38-68	
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: 20/21/22-68-2022253 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	
604-012-00-4	4-2 chloro-*o*-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	
604-013-00-9	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 %: Xn; R20-36/38-50/53	

							%: 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	
604-014-00-1	chlorocresol 4-chloro-*m*-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; 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	
604-015-00-2	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	
604-017-00-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; 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	
604-030-00-0	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		
605-002-00-3	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		
605-016-00-7	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	
605-020-00-9	safrole 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		

605-022-00-X	glutaral glutaraldehyde 1,5-pentanedial		203-856-5	111-30-8	T; R23/25 C; R34 R42/43 N; R50	T; N R: 23/25-34-42/43-50 S: (1/2-)26-36/37/39-45-61	C ≥ 50 %: T, N; R23/25-34-42/43-50 25 % ≤ C < 50 %: T; R23/25-34-42/43 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	
605-025-00-4	bromoacetaldehyde		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+; 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	

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		
606-048-00-4	2'-anilino-3'-methyl-6'-dipentylaminospiro(isobenzofuran-1(1*H*),9'-xanthen)-3-one		406-480-1		R53	R: 53 S: 61		
607-004-00-7	chloroacetic 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	
607-019-00-9	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-)26-14-28-36/37-39-36/37/39-45-46-63		
607-049-00-2	mecoprop (ISO) [1] and its salts 2-(4-chloro-o-		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; R22-38-41-50-53 20 % ≤ C < 25 %:	

	tolyloxy) propionic acid (*RS*)-2-(4-chloro-*o*-tolyloxy) propionic acid [1] 2-(4-chloro-2-methylphenoxy)propionic acid [2]						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; R5O-53 0,025 %. ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53
607-053-00-4	MCPB (ISO) 4-(4-chloro-o-tolyloxy) butyric acid		202-365-3	94-81-5	N; R50-53	N R: 50/53 S: 60-61	
607-061-00-8	hexylic 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; R34-35-50 10 % ≤ C < 25 %: C; R35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/37/38
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	
607-072-00-2	2-8 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	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	24-34-43-50 45-61
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	C ≥ 25 %: Xn, N; R22-50/53 0,25 % ≤ C < 25 %: N; R 51/53 0,25 % ≤ C < 2,5 %: R52/53	0,5 %
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	C ≥ 25 %: C; R20-35-52/53 10 % ≤ C < 25 %: Xi; R36/37/38-52/53	45-61

							%: C; R20-35 5 % ≤ C < 10 %: C; R34 1 % ≤ C < 5 %: Xi; R36/38	
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-)3/7-14-26-36/37/39-45-61	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	
607-107-00-2	2-ethylhexyl acrylate	D	203-080-7	103-11-7	Xi; R37/38 R43	Xi R: 37/38-43 S: (2-)36/37-46		
607-113-00-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 10 % ≤ C < 25 %: Xi; R36/37/38-43 1 % ≤ C < 20 %: 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 ≥ 2,5 %: Xi, N; R37/38-51/53 10 % ≤ C < 25 %: Xi; R37/38-52/53 2,5 % ≥ C <	

							10 %: R52/53	
607-133-00-9	monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex	A			Xi; R36/37/38 N; R51-53	Xi; N R: 36/37/38-51/53 S: (2-)26-28-61	C ≥ 25 %: Xi; N; R36/37/38-51/53 10 % ≤ C < 25 %: Xi; R36/37/38-52/53 2,5 % ≤ C < 10 %: R52/53	
607-151-00-7	propargite (ISO) *2-* (4-*tert*-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	
607-189-00-4	N-methylenediaminetetraacetic 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		
607-244-00-2	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	*tert*-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 S: (2-)16-25-37-62	C ≥ 25 %: Xn; R20/21/22-36/37/38-43-52-53 20 % ≤ C < 25 %: Xi; R37/38-43 1 % ≤ C < 20 %: Xi; R43	
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	
607-249-00-X	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate		256-032-2	42978-66-5	Xi; R36/37/38 R43 N; R51-53	Xi; N R: 36/37/38-43-51/53 S: (2-)24-37-61	C ≥ 25 %: Xi; R36/37/38-43-51/53 10 % ≤ C < 25 %: Xi; R36/37/38-43-52/53 2,5 % ≤ C < 10 %:Xi; R43-52/53 1 % ≤ C < 2,5 %: Xi; R43	
608-003-00-4	4-ethylonitrile	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: (1/2-)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	
608-006-00-0	Bromoxynil (ISO)		216-882-7	1689-84-5	Repr. Cat. 3; R63	T+; N R: 25-26-43-63-50/53	C ≥ 25 %: T	

	and its salts 3,5-dibromo-4-hydroxybenzonitrile bromoxynil phenol				T+; R26 T; R25 R43 N; R50-53	S: (1/2-)27/28-36/37-45-60-61-63	+, N; R23-26-43-63-50-53 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-diiodobenzonitrile		216-881-1	1689-83-4	Repr. Cat. 3; R63 T; R23/25 Xn; R21-48/22 Xi; R36 N; R50-53	T; N R: 21-23/25-36/37/38-48/22-63-50-53 S: (1/2-)36/37-45-60-61-63	C ≥ 25 %: T, N; R48/22-63-50-53 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	
608-010-00-2	2-methacrylonitrile 2-methyl-2-propene nitrile	Dinitrile	204-817-5	126-98-7	F; R11 T; R23/24/25 R43	F; T R: 11-23/24/25-43 S: (1/2-)9-16-36/37-45	C ≥ 1 %: T; R23/24/25-43 0,2 % ≤ C < 1 %: Xn; R20/21/22-43	
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+; R26-37-40-41-43-50-53 7 % ≤ C < 20 %: T+, N; R26-40-41-43-50-53 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	
608-017-00-0	Ioxynil 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-)36/37-45-60-61	C ≥ 25 %: T, N; R22-23-43-63-50-53 3 % ≤ 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 0,025 % ≤ C < 0,25 %: R52-53	
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		
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		
609-023-00-6	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		
609-043-00-5	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		

609-049-00-8	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	T R: 45-23/24/25-48/22-62-68-52/53 S: 53-45-61		

					Xn; R48/22 R52-53			
609-055-00-9	2,6-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		
609-056-00-7	2,2-dibromo-2-nitroethanol		412-380-9	69094-18-4	E; R2 Carc. Cat. 3; R40 Xn; R22-48/22 C; R35 R43 N; R50-53	E; C; N R: 2-22-35-40-43-48/22-50/53 S: (1/2-)23-26-36/37/39-45-60-61	C ≥ 25 %: C, N; R22-35-40-43-48/22-51/53 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	
610-005-00-1	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	T; N R: 23/24/25-40-48/20/21/22-68-51/53 S: (1/2-)28-36/37-45-61		

					N; R51-53			
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		
611-060-00-8	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-ylamino]-6-hydroxy-1,3,5-triazin-2-yll-2,5-dimethylpiperazin-1-yll-6-hydroxy-1,3,5-triazin-2-ylamino]-1 -		413-180-4		Xi; R41	Xi R:41 S: (2-)22-26-39		

	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-yll-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonaphthalen-2-ylazo] - isophthalic acid							
611-063-00-4	tetrasodium [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		
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: 23/24/25-40-41-43-48/23/24/25-50-68 S: (1/2-)26-27-36/37/39-45-46-61-63	C ≥ 25 %: T, N; R20/21/22-40-41-43-48/23/24/25-50-68 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: 23/24/25-40-41-43-48/23/24/25-50-53 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)	G			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		
612-022-00-3	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]	F	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 Xi; R36/3 R438 N; R50	T; N R: 45-23/24/25-36/38-43-48/23/24/25-68-50 S: 53-45-61		
612-025-00-X	Nitrotoluidines, with the	G			T; R23/24/25	T; N		

	exception of those specified elsewhere in this Annex				R33 N; R51-53	R: 23/24/25-33-51/53 S: (1/2-)28-36/37-45-61		
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		
612-042-00-2	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	
612-051-00-1	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		
612-054-00-8	*N*,*N*-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-)28-36/37-45-61	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	
612-056-00-9	*N,N*-dimethyl-*p*-toluidine [1] *N,N*-dimethyl-*m*-toluidine [2] *N,N*-dimethyl-*o*-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	
612-059-00-6	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; R34-43-52/53 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	
612-064-00-2	3,6,9,12-tetra-azatetradecamethylenediamine		223-775-9	4067-16-7	C; R34 R43	C; N R: 34-43-50/53	C ≥ 25 %: C, N; R34-43-50/53	

	pentacthylenehexamine				N; R50-53	S: (1/2-)26-36/37/39-45-60-61	10 % ≤ C: N; R51-53 25 % ≤ C < 10 %: 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: 21/22-34-43-51/53 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	
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; R34-43 10 % ≤ C < 25 %: C; R34-43 5 % ≤ C < 10 %: Xi; R36/38-43 1 % ≤ C < 5 %: Xi; R43	
612-077-00-3	Dimethylnitrosoamine; *N*-nitrosodimethylamine		200-549-8	62-75-9	Carc. Cat. 2; R45 T+; R26 T; R25-48/25 N; R51-53	T+; N R: 45-25-26-48/25-51/53 S: 53-45-61	C ≥ 25 %: T+; 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	
612-086-00-2	amitraz (ISO) *N,N*-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-)22-60-61	C ≥ 25 %: Xn; 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	C ≥ 25 %: Xn; 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		
612-094-00-6	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		
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; R34-43-50/53 10 % ≤ C < 25 %: C, N; R34-43-51/53 5 % ≤ C < 10 %:	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	
612-136-00-3	*N*-isopropyl-*N*′-phenyl-*p*-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	
612-151-00-5	1,3-diaminotoluene, technical product - mixture of [2] and [3] methyl-phenylenediamine [1] 4-methyl-*m*-phenylene diamine [2] 2-methyl-*m*-phenylene diamine		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		

	[3]							
613-009-00-4	2,4,6-trichloro-1,3,5-triazine cyanuric chloride		203-614-9	108-77-0	T+; R26 Xn; R22 C; R34 R43 R14	T+; C R: 14-22-26-34-43 S: (1/2-)26-28-36/37/39-45-46-63	C ≥ 25 %: T+; R26-34-43 10 % ≤ C < 25 %: T+; R26-34-43 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	R22
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		
613-033-00-6	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 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	
613-040-00-4	diaconazole (ISO) 1-([2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl)-1*H*-1,2,4-triazole		262-102-3	60207-31-0	Xn; R22	Xn R: 22 S: (2-)46		
613-043-00-0	imazalil sulphate (ISO) powder 1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1*H*-imidazolium hydrogen sulphate [1] (±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-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		
613-048-00-8	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-		241-775-7	17804-35-2	Muta. Cat. 2; R46 Repr.Cat.2; R60-61	T; N R: 46-60-61-[illegible]38-43-50-53 S: 53-45-60-61	C ≥ 20 %: T, N; 2,5 % ≤ C < 20	

	(butylcarbamoyl)benzimidazol-2-ylcarbamate			Xi; R37/38 R43 N; R50-53		%: 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	
613-051-00-4	molinate (ISO) *S*-ethyl 1-perhydroazepinecarbothioate *S*-ethyl perhydroazepine-1-carbothioate		218-661-0	2212-67-1	Carc. Cat 3; R40 Repr. Cat 3; R62 Xn; R20/22 Xn; R48/22 R43 N; R50-53	T; N R: 20/22-40-43-48/22-63-50/53 S: (2-)36/37-45-60-61	C ≥ 25 %: Xn; 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	

							%: R52-51	
613-058-00-2	permethrin (ISO) *m*-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-) 13-24-36/37-60-61	C ≥ 25 %: Xn; R20/22-43-50-53 10 % ≤ 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	
613-075-00-3	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		
613-088-00-8	1,2-benzisothiazol-3(2*H*)-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; R22-38-41-43 10 % ≤ C < 25 %: Xi; R38-41-43 5 % ≤ C < 10 %: Xi; R36-43 0,05 % ≤ C < 5 %: Xi; R43	

613-112-00-5	2-octyl-2*H*-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; R23/24-34-43-50/53 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	
613-124-00-0	fenpropimorph	*cis*-4-[3-(*p-tert*-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		
613-129-00-8	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		
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 N; R50-53	T; N R: 23/24/25-34-43-50/53 S: (2-)26-28-36/37/39-45-60-61	C ≥ 25 %: T, N; R23/24/25-34-43-50/53 3 % ≤ C < 25 %: C, N; R20/21/22-34-43-51/53	

	and 2-methyl-2*H* 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)						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	
613-175-00-9	Epoxiconazole (2*RS*,3*SR*)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1*H*-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		
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		
615-004-00-3	salts of thiocyanic acid	A			Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-61		

615-006-00-4	2-methyl-*m*-phenylene diisocyanate toluene-2,4-di-isocyanate [1] 4-methyl-*m*-phenylene diisocyanate toluene-2,6-di-isocyanate [2] *m*-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	C ≥ 25 %: T+; 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	
615-008-00-5	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	C ≥ 25 %: T, N; 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
615-015-00-7	1,3,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate isobornyl thiocyanoacetate		204-081-5	115-31-1	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)24/25-60-61		
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	Xn; N R: 22-40-43-51/53 S: (2-)36/37	C ≥ 25 %: Xn;	

	diethyl-*N*-(methoxymethyl)acetanilide				N; R50-53	S: (2-)36/37-46-60-61	R22-40-43-50-53 1 % ≤ C < 25 %: Xn, N; R40-43-50-53 0,25 % ≤ C < 1 %: N; R5O-53 0,025 % ≤ C < 0,25 %: N; R51-53 0,0025 % ≤ C < 0,025 %: R52-53	
616-024-00-6	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		
617-002-00-8	1,1-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: 7-21/22-23/24/25-34-48/20/22 S: (1/2-)3/7-14-36/37/39-45-50-61	C ≥ 25 %: T, N; R34-48/20/22-51/53 10 % ≤ C < 25 %: C; R20-34-48/20/22-52/53 3 % ≤ C < 10 %: Xn; R20-37/38-41-52/53 2,5 % ≤ C < 3 %: Xi; R36/37-52/53 1 % ≤ C < 2,5 %: Xi; R36/37	

617-004-00-2	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 ≥ 25 %: C, N; R22-34-50/53 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	
648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-free Wash Oil Redistillate [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]	H	292-606-9	90640-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-080-00-1	Residues (coal tar), creosote oil distn.	H	295-506-3	92061-93-6	Carc. Cat. 2; R45	T R: 45 S: 53-45		

	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.]							
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	H	292-605-3	90640-84-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		

	to 536°F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]							
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).J	H	263-047-8	61789-28-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		
648-100-00-0	Creosote oil, high-boiling distillate Wash Oil	H	274-565-9	70321-79-8	Carc. Cat. 2; R45	T R:45 S: 53-45		

	[The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5°C (41°F).]							
648-101-00-4	Creosote [The distillate of coal tar produced by the	H	232-287-5	8001-58-9	Carc. Cat. 2; R45	T R:45 S: 53-45		

	high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]							
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	H	310-189-4	122384-77-4	Carc. Cat. 2; R45	T R:45 S:53-45		

	isomeric diphenylnaphthalenes.]							
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 polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately	H	274-566-4	70321-80-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		

	38°C (100°F).]							
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		
649-062-00-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C_3-rich acid-free Petroleum gas	H K	270-755-0	68477-73-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
649-063-00-4	Gases (petroleum), catalytic cracker Petroleum gas [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process.	H K	270-756-6	68477-74-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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 rocess. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_6, predominantly C_1	H K	270-757-1	68477-75-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	through C_5.]							
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	H K	270-760-8	68477-79-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
649-067-00-3	Gases (petroleum), C_{3-5} olefinic-paraffinic alkylation feed Petroleum gas [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C_3 through	H K	270-765-5	68477-83-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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),	H K	270-768-1	68477-86-1	Carc. Cat. 1; R45	T R: 45-46		

	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.]			Muta. Cat. 2; R46	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	H K	270-769-7	68477-87-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	carbon numbers predominantly in the range of C_3 through C_4.]							
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		
649-072-00-0	Gases (petroleum), depropanizer overheads Petroleum gas [A complex	H K	270-773-9	68477-91-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	270-777-0	68477-94-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4, predominantly propane.]							
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	H K	270-782-8	68477-99-6	Carc. Cat. 1; R45	T R: 45-46 S: 53-45		

	naphtha fractionator, C_4-rich, hydrogen sulfide-free Petroleum gas				Muta. Cat. 2; R46			
649-076-00-2	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum Petroleum gas [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1	H K	270-802-5	68478-21-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	270-804-6	68478-24-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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 cabon numbers predominantly in the range of C_1 through C_5.]							
649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer Petroleum gas [A complex combination of hydrocarbons obtained from the fractionation	H K	270-806-7	68478-26-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
649-080-00-4	Tail gas (petroleum), saturate 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	H K	270-813-5	68478-32-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly butane and isobutane.]							
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	H K	270-814-0	68478-33-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	through C_5, predominantly methane and ethane.]							
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	H K	270-990-9	68512-91-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	271-000-8	68513-15-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	carbon numbers predominantly in the range of C_2 through C_6.]							
649-085-00-4	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	H K	271-001-3	68513-16-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	hydrogen sulfide.]							
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	H K	271-010-2	68513-66-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C_4 through C_5, predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]							
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	UK	271-032-2	68514-31-8	Carc. Cat 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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).]							
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	HK	271-038-5	68514-36-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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).]							
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).]	HK	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}	HK	271-261-8	68527-19-5	Carc. Cat. 1: R45	T R: 45-46 S: 53-45		

	debutanizer fraction Petroleum gas				Muta. Cat. 2; R46			
649-092-00-X	Gases (petroleum), C_{1-5}, wet Petroleum gas [A complex combination of hydrocarbons produced by the distillation of crude oil and/ or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	H K	271-624-0	68602-83-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
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	H K	271-737-5	68606-27-9	Carc. Cat. 1; R45	T R: 45-46 S: 53-45		

	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.]				Muta. Cat. 2; R46			
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	68783-07-8	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 consists	H K	272-203-4	68783-64-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	272-205-5	68783-65-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	range of C_2 through C_4 and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]							
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	H K	272-872-2	68919-00-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
649-102-00-2	Gases (petroleum), light straight run gasoline fractionation stabilizer off Petroleum gas [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of	H K	272-878-5	68919-05-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]							
649-103-00-8	Gases (petroleum), naphtha unifiner desulfurization stripper off Petroleum gas [A complex combination of hydrocarbons produced by a naphtha unifiner 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	H K	272-893-7	68919-20-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of the charge to the C_3 -C_4 splitter. It consists predominantly of C_3 hydrocarbons.]							
649-106-00-4	Gases (petroleum), straight-run stabilizer off Petroleum gas [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	H K	272-883-2	68919-10-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45 S: 53-45		

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	H K	273-170-9	68952-77-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
649-109-00-1	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 pedrominantly of hydrocarbons having carbon numbers	H K	273-175-6	68952-81-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	predominantly in the range of C_1 through C_6.]							
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		
649-111-00-1	Gases (petroleum, light steam-	H K	273-265-5	68955-28-2	Carc. Cat. 1; R45	T R: 45-46 S: 53-45		

	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]				Muta. Cat. 2; R46				
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	H K	273-270-2	68955-34-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45			

	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.]							
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	H K	295-404-9	92045-22-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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).]							
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 consists predominantly of hydrocarbons having a carbon number of C_4, predominantly 1-butene and 2-	HnK,	295-405-4	92045-23-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	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		

	saturated and unsaturated hydrocarbons.]							
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	H K	270-746-1	68477-65-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	having carbon numbers predominantly in the range of C_1 through C_5 may also be present.]							
649-121-00-6	Gases (petroleum), benzene unit hydrodesulfurizer off Refinery gas [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6, including benzene, may also be present.]	H K	270-747-7	68477-66-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-122-00-1	Gases (petroleum), benzene unit	H K	270-748-2	68477-67-8	Carc. Cat. 1; R45	T R: 45-46 S: 53-45		

	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.]				Muta. Cat. 2; R46			
649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-rich Refinery gas [A complex combination of	H K	270-749-8	68477-68-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
649-124-00-2	Gases (petroleum), catalytic reformed naphtha stripper overheads Refinery gas [A complex combination of hydrocarbons obtained from stabilization of	H K	270-759-2	68477-77-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
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 catalytic reforming of C_6-C_8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may	H K	270-761-3	68477-80-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	270-762-9	68477-81-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of C_1 through C_5 and hydrogen.]							
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	H K	270-766-0	68477-84-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]							
649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off Refinery gas [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	H K	270-774-4	68477-92-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-130-00-5	Gases (petroleum),	H K	270-776-5	68477-93-0	Carc. Cat. 1; R45	T R: 45-46		

	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.]				Muta. Cat. 2; R46	S: 53-45		
649-131-00-0	Gases (petroleum), hydrogen absorber off Refinery gas	H K	270-779-1	68477-96-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
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,	H K	270-780-7	68477-97-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	nitrogen, methane, and C_2 hydrocarbons.]							
649-133-00-4	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich Refinery gas [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	H K	270-781-2	68477-98-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-134-00-7	Gases (petroleum),	H K	270-783-3	68478-00-2	Carc. Cat. 1; R45	T R: 45-46		

	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.]				Muta. Cat. 2; R46	S: 53-45		
649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich Refinery gas [A complex	H K	270-784-9	68478-01-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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 hydrogen sulfide	H K	270-785-4	68478-02-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 thorugh C_5.]							
649-137-00-3	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich Refinery gas [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon	H K	270-787-5	68478-03-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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),	H K	270-789-6	68478-05-7	Carc. Cat. 1; R45	T R: 45-46		

	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.]				Muta. Cat. 2; R46	S: 53-45		
649-140-00-X	Tail gas (petroleum), catalytic cracker refractionation absorber Refinery gas [A complex combination of hydrocarbons obtained	H K	270-805-1	68478-25-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator Refinery gas [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon	H K	270-807-2	68478-27-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	270-809-3	68478-29-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator Refinery gas [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-	H K	270-810-9	68478-30-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]							
649-145-00-7	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads Refinery gas [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of	H K	270-999-8	68513-14-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	271-005-5	68513-19-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
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	H K	271-258-1	68527-15-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
649-149-00-9	Gases (petroleum), benzene unit hydrotreater depentanizer overheads Refinery gas [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence	H K	271-623-5	68602-82-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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	H K	271-625-6	68602-84-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
649-151-00-X	Petroleum products, refinery gases Refinery gas [A complex combination which consists primarily of hydrogen with various small amounts of	H K	271-750-6	68607-11-4	Car. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	methane, ethane, and propane.]							
649-152-00-5	Gases (petroleum), hydrocracking low-pressure separator Refinery gas [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	H K	272-182-1	68783-06-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-153-00-0	Gases (petroleum), refinery Refinery gas [A complex combination	H K	272-338-9	68814-67-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	272-343-6	68814-90-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	in the range of C_2 through C_4.]							
649-155-00-4	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	H K	272-775-5	68911-58-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of C_4 through C_5.]							
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 monoxide, and hydro-carbons having carbon numbers predominantly	H K	272-776-0	68911-59-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	in the range of C_2 through C_5.]							
649-157-00-2	Gases (petroleum), distillate unifiner desulfurization stripper off Refinery gas [A complex combination stripped from the liquid product of the unifiner 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	H K	272-874-3	68919-02-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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,	H K	272-875-9	68919-03-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	methane, ethane and propane.]							
649-160-00-9	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off Refinery gas [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	H K	272-876-4	68919-04-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-161-00-4	Gases (petroleum), platformer stabilizer off, light	H K	272-880-6	68919-07-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	ends fractionation Refinery gas [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the plattformer unit. It consists of hydrogen, methane, ethane and propane.]							
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	H K	272-881-1	68919-08-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]							
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	H K	272-885-3	68919-12-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]							
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator Refinery gas [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	H K	273-173-5	68952-79-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer Refinery gas [A complex combination obtained from the hydrodesulfurization	H K	273-174-0	68952-80-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of straight-run naphtha: It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]							
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	H K	273-269-7	68955-33-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
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	H K	273-563-5	68989-88-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	through C_6.]							
649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber off Refinery gas [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_5.]	H K	295-397-2	92045-15-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization effluent Refinery gas [A complex combination obtained by separation of the	H K	295-398-8	92045-16-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	295-399-3	92045-17-5	Carc.Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
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	295400-7	92045-18-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-173-00-X	Gases (petroleum),	H K	295-401-2	92045-19-7	Carc. Cat. 1; R45	T R: 45-46		

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 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				Muta. Cat. 2; R46	S: 53-45	

	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		
649-177-00-1	Gases (petroleum), C_{3-4} Petroleum gas	H K	268-629-5	68131-75-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.)]							
649-178-00-7	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber	H K	269-617-2	68307-98-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	Petroleum gas [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of 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	H K	269-618-8	68307-99-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4.]							
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	H K	269-619-3	68308-00-9	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]							
649-181-00-1	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-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.]	H K	269-630-3	68308-10-1	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-183-00-4	Tail gas (petroleum),	H K	269-623-5	68308-03-2	Carc. Cat. 1; R45	T R: 45-46		

	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.]				Muta. Cat. 2; R46	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	H K	269-624-0	68308-04-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]							
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), 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.]	H K	269-626-1	68308-06-5	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		
649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper,	H K	269-627-7	68308-07-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]								
649-188-00-1	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen	H K	269-629-8	68308-09-3	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45			

	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.]							
649-189-00-7	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer Petroleum gas	H K	269-631-9	68308-11-2	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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	H K	269-632-4	68308-12-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	270-071-2	68409-99-4	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	range of C_3 through C_5 and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]							
649-193-00-1	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		
649-194-00-7	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		
649-196-00-2	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 S: 53-45		
649-197-00-8	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	68476-29-2	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	68476-40-7	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	HKS	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	HKS	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	HKS	270-705-8	68476-86-8	F+; R12 Carc. Cat. 1; R45	F+; T R: 12-45-46 S: 45-53		

	Petroleum gas [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_7 and boiling in the range of approximately -40 °C to 80 °C (-40°Ftol76°F).]			Muta. Cat. 2; R46			
649-204-00-7	gases (petroleum), C_{3-4}, isobutane-rich Petroleum gas	H K	270-724-1	68477-33-8	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
649-205-00-2	Distillates (petroleum), C_{3-6}, piperylene-rich Petroleum gas [A complex combination of	H	K	270-726-2	68477-35-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	270-750-3	68477-69-0	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	consists of aliphatic hydrocarbons having carbon 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	68477-70-5	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	H K	270-752-4	68477-71-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	[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.]							
649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C_{3-5}-rich Petroleum gas [A complex combination of	H K	270-754-5	68477-72-6	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	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.]							
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	H K	269-628-2	68308-08-7	Carc. Cat. 1; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		

	in the range of C_1 through C_4.]							
649-224-00-6	Fuels, diesel Gasoil - unspecified [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_9 through C_{20} and boiling in the range of approximately 163°C to 357°C (325 °F to 675 °F).]	H N	269-822-7	68334-30-5	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
005-009-00-3	tetrabutylammonium butyltriphenylborate		418-080-4	120307-06-4	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-56-61		
005-010-00-9	N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate		422-050-6	118612-00-3	Carc.Cat.3; R40 Xn; R22	Xn R: 22-38-40-41		

					Xi; R38-41	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	141714-54-3	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61			
011-007-00-3	propoxycarbazone-sodium			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		
013-009-00-X	Sodium((n-butyl)x(ethyl)y-1,5-dihydro)aluminate) x = 0.5 y = 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			
014-026-00-5	Chloro-(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-eny)l-1-oxypropyl]dimethoxysilyloxy-ω-[3(1-oxoprop-2-enyl)-1-oxypropyl]dimethoxysilyl poly(dimetliylsiloxane)	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(2-methyl-4,5,6,7-tetrahydro-1H-inden-1-ylidene)dimethyl]hafnium		421-260-3	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	18230-61-6	R10 Xi; R38 R43 R 52-53	Xi R: 10-38-43-52/53 S: (2-)24-37-61		
014-032-00-8	dicyclopentyldimethoxysilane		404-370-8	126990-35-0	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/3,9-60-61		
015-180-00-6	[R-(R*,S*)]-[[2-methyl-1-(1-oxopropoxy)propoxyl-(4-phenylbutyl)phosphinyll 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 ≥ 1 %: N; R43-50-53 0,0025 ≤ C < 1 %: N; R5O-53	

							0,00025 % ≤C < 0,0025 %: N; R51-53 0,000025 % ≤C < 0,00025 %: R52-53	
015-187-00-4	mixture of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene))bisphosphonate, N-oxide; trisodium ((tetrahydro-2-hydroxy-4H-1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, N-oxide, P-oxide		417-540-1		Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
015-189-00-5	phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide		423-340-5	162881-26-7	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
016-086-00-8	tetrasodium 10-amino-6,13-dichloro-3-(3-(4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate		402-590-9	109125-56-6	Xi; R41	Xi R:41 S: (2-)22-26-39		
016-087-00-3	mixture of: thiobis(4,1-phenylene)-		403-490-8	74227-35-3	Xi; R36 R43 N; R50-53	Xi; N R: 36-43-50/53 S: (2-)24-26-37-60-61		

	S,S,S',S'-tetraphenyldisulfonium bishexafluorophosphate diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate propylene carbonate						
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',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		
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	C-12-14-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-	414-770-4	140698-96-0	F; R11 Carc. Cat. 3; R40	F; Xn R: 11-40 S: (2-)7-36/37		

	dihydro-5-oxonaphthalen-1-sulfonate) 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)							
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-oxo-naphthalenesulfonate (1:2) Reaction product of 4,4'-methylenebis [2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (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	Triflusulfuron-methyl			79277-27-3	N; R50-53	N R: 50/53 S: 60-61		
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	Xn; N		

					Xi; R38-41 N; R51-53	R: 21/22-38-41-51/53 S: (2-)22-26-36/37/39-61		
017-017-00-4	(Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-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	(RS)-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		
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		420-470-4		Xi; R36/38 R43	Xi R: 36/38-43 S: (2-)24-26-37		

	poly[calcium ((2-hydroxy-5-tetra-propenyl-phenylmethyl)methylamine)hydroxide]						
024-019-00-4	Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}-{6"-[1-(phenylcarbamoyl)ethylazo]-5'"-(phenylsulfamoyl)-3"-sulfonatonaphthalene-2"-azobenzene-1",2"'-diolato] chromate (III) by-product 1: acetoacetic acid anilide / acetoacetic acid anilide (ATAN-ATAN): trisodium bis {6-[1-(phenylcarbamoyl)ethylazo]-5'-(phenylsulfonyl)-3-	419-230-1	R 43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61			

	sulfonatonaphthalene-2-azobenzene-1,2'-diolatojchromate (III) by-product 2: 3-amino-1-hydroxybenzene /3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis {6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato} chromate (III)						
024-020-00-4	trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphtylazo)phenylsulfonylamino] pyrimidin-5-azo)benzene-2',4-diolato)]chromate(III)	418-220-4		R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
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-	417-660-4		N; R50-53	N R: 50/53 S: 60-61		

	phthalocyanine-C,C,C,C-tetrasulfonato (6-)-N29,N30,N31,N32], manganate (3-) pentasodium [29H,31H-phthalocyanine-C,C,C,C-pentasulfonato (6-)-N29,N30,N31,N32] manganate (3-)							
029-012-00-4	sodium ((N-(3-trimethylammoniopropyl)sulfamoyl)methylsulfonato(phthalocyaninato)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(Il)		407-580-8	130201-51-3	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)24-37-61		
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		
034-003-00-2	disodium 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		
053-005-00-5	(4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)		422-960-3	178233-72-2	Xn; R21/22-48/22 N; R50-53	Xn; N R: 21/22-48/22-50/53 S: (2-)22-36/37-60-61		

601-056-00-4	A mixture of isomers of: methyldiphenylmethane 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	d-5-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	1,3-bis[4-fluoro-6-{4-sulfo-5-(2-(4-sulfonaphtalene-3-ylazo)-1-hydroxy-3,6-disulfo-8-aminonaphthalene-7-ylazo)phenylamino}-1,3,5-triazin-2ylaminolethane;x-sodium, y-potassium salts x = 7,755 y = 0,245		417-610-1	155522-09-2	R43	Xi R:43 S: (2-)22-24-37		
601-061-00-1	(ethyl-1,2-ethanediyl) [-2-[[[(2-hydroxyethyl)methylamino]acetyl]-propyl]ω-(nonylphenoxy)poly]oxy-		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		

	(methyl-1,2-ethanediyl)							
601-062-00-7	A mixture of: branched triacontane branched dotriacontane branched tetratriacontane branched hexatriacontane		417-030-9	151006-59-9	R53	R: 53 S: 61		
601-063-00-2	A mixture of isomers of branched tetracosane		417-060-2	151006-61-3	Xn; R20 R53	Xn R: 20-53 S: (2-)61		
601-064-00-8	Branched hexatriacontane		417-070-7	151006-62-4	R53	R: 53 S: 61		
601-065-00-3	A mixture of: (1'-α,3',6'-α-2,2,3',7,7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane) (1'α,3'β,6'α)-2,2,3',7,7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)		416-930-9		Xn; R48/22 Xi; R41 N; R51-53	Xn; N R: 41-48/22-51/53 S: (2-)22-26-37/39-61		
601-066-00-9	1-(4-(trans-4-heptylcyclohexyl)phenyl)ethane		426-820-2	78531-60-9	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
601-067-00-4	Dimethyl 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-)		

601-069-00-2	5-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide		422-680-1		R52-53	R: 52/53 S: 61		
601-071-00-3	1,6-dimethoxymethyl-2-nitrobenzene		423-830-9	20627-73-8	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
601-073-00-4	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-X	A-2 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',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan] spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]]furan]		422-040-1		Xi; R36/38 N; R51-53	Xi; N R: 36/38-51/53 S: (2-)26-37-61		
602-093-00-9	α,α,α,4-tetrachlorotoluene *p*-chlorobenzotrichloride	E	226-009-1	5216-25-1	Carc. Cat. 2; R45 Repr. Cat. 3; R62	T R: 45-21/22-37/38-48/23-62 S: 53-45		

					T; R48/23 Xn; R21/22 Xi; R37/38			
602-094-00-4	Diphenylether; octabromo derivate		251-087-9	32536-52-0	Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-62 S: 53-45		
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	R 53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
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	109887-53-3	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-		415-990-3	67739-11-1	Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		

	en-2-yl)pent-1-en-3-ol 2-methyl-1-(1-methylbicycloL2.2.1]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	1-[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	1-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		203-988-3	112-59-4	Xn; R21 Xi; R41	Xn R: 21-41 S: (2-)26-36/37-46		

	hexyl carbitol 3,6-dioxadodecan-1-ol							
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: 26/25-26-48/25 S: (1/2-)28-36/37-45		
603-180-00-4	Cholecalciferol Vitamin D3		200-673-2	67-97-0	T+; R26 T; R24/25-48/25	T+ R: 26/25-26-48/25 S: (1/2-)28-36/37-45		

603-181-00-X	*tert*-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-)26-39-24	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	trans-(5RS,6SR)-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)-1,3j5-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:		405-250-8		N; R51-53	N R: 51/53 S: 61		

	titanium, 2,2'-oxydiethanol, ammonium lactate, nitrilotris(2-propanol) and ethylene glycol							
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-1H-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 S: 60-61	C ≥ 0.25 %: N; R50/53 0.025 % ≤ C < 0.25 %:N; R51/53 0.0025 % ≤ C < 0.025 %: R52/53	

604-065-00-4	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-X	mixture of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetra-propylphenyl)methyl (C41-compound) and methane, 2,2'-bis[6-(1,1-dimethyl-ethyl)-1-hydroxy-4-tetrapropyl-phenyl)]-(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-		414-550-8		N; R50-53	N R: 50/53 S: 60-61		

	dimethylethyl)-1-hydroxy-4-tetrapropylphenylmethyl]-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol						
604-067-00-2	A mixture of: 2,2'-[[-(2-hydroxyethyl)imino]bis(methylene)bis[4-dodecylphenol] formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 2) formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 3, 4 and higher)		414-520-4		Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61	
604-068-00-8	(+-)-4-[2-[[3-(4-hydroxyphenyl)-1-methylpropy 1]amino]-1-hydroxyethyl]phenol hydrochloride		415-170-5	99095-19-9	Xn; R20/22 R 43	Xn R: 20/22-43 S: (2-)24-26-37	
604-069-00-3	2-(1-methylpropyl)-4-tert-butylphenol		421-740-4	51390-14-8	C; R34 N; R51-53	C; N R: 34-51/53 S: (1/2-)26-36/37/39-45-61	
604-070-00-9	Triclosan 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether		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

	5-chloro-2-(2,4-dichlorophenoxy)phenol						%: N; R50/53 0,025 % ≤ C < 0,25 %:N; R51/53 0,0025 % ≤ C < 0,025 %: R52/53	
605-031-00-9	mixture of: 2,2-dimethoxyethanal (this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60% anhydrous is equivalent to 70.4% hydrate) water(Including free water and water in hydrated 2,2-dimethoxyethanal)		421-890-0		R43	Xi R: 43 S: (2-)24-37		

606-062-00-0	tetrahydrothiopyran-4-carboxaldehyde	407-330-8	61571-06-8	Repr.Cat.2; R61 Xi; R41 R 52-53	T R: 61-41-52/53 S: 53-45-61			
606-063-00-6	(E)-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	(E)-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-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	414-870-8	96792-67-5	N; R50-53	N R: 50/53 S: 60-61			
606-068-00-3	2,3,11-trimethyl-13-	415-770-7	1638-05-7	Xn; R48/22	Xn			

	(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al				R 43 R 52-53	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	(3R,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		

606-078-00-1	2-n-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-one		420-590-7		C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
606-080-00-9	Reaction product of: 3-hydroxy-5,7-di-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]		418-530-1	79200-56-9	Xn; R22 Xi; R41 R43	Xn R: 22-41-43		

	hept-5-en-3-one					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		
606-087-00-6	7-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	2,4,7-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	12223-77-1	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)-oxacyclohexadec-(13)-en-2-one		422-320-3	111879-80-2	N; R50-53	N R: 50/53 S: 60-61		

607-379-00-7	A-7	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-2	mixture of: ammonium-1,2-bis(hexyloxycarbonyl)ethanesulfonate ammonium-1-hexyloxycarbonyl-2-octyloxycarbonylethanesirlfonate ammonium-2-hexyloxycarbonyl-1-octyloxycarbonylethanesulfonate	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	A-8	mixed triesters of 2,2-bis(hydroxymethyl)butanol with C7-alkanoic acids and 2-ethylhexanoic acid	413-710-4		R 53	R:53 S: 61		
607-382-00-3	A-3	2-(4-amino-2-nitrophenyl)amino)benzoic acid	411-260-3	117907-43-1	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-9	mixture of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate	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		

	2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate							
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-hydroxybenzenepropanoatem		413-750-2	2171090-93-0	R053	R: 53 S: 61		
607-385-00-X	Copolymer of vinyl-alcohol and vinyl acetate partially acetilized 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		412-580-6	174591-51-6	Xi; R38-41	Xi; N		

	of: tetradecanoic acid (42.5-47.5%) poly(1-7)lactate esters of tetradecanoic acid (52.5-57.5%)				R 43 N; R50-53	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	Disodium 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-1,2-dicarboxylate		414-240-2	6914-71-2	R 52-53	R: 52/53 S: 61		
607-392-00-8	2-phenoxyethyl 4-((5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridinyl)azo)benzoate		414-260-1	88938-37-8	R 53	R: 53 S: 61		
607-393-00-3	3-(cis-1-propenyl)-7-amino-8-		415-750-8	106447-44-3	R43	Xi R: 43		

	oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid				S: (2-)22-24-37			
607-394-00-5	6-methylpyrazine-2-carboxylic acid		413-260-9	5521-55-1	Xi; R41	Xi R: 41 S: (2-)26-39		
607-395-00-X	A mixture of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate sodium 1-dodecyl-4allyl-(2 or 3)-sulfobutanedioate		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-piperidinyl) 2-(4-methoxybenzylidene)malonate		414-840-4	147783-69-5	N; R50-53	N R:50/53 S: 22-60-61		
607-397-00-5	A mixture of: Ca salicylates (branched C 10-14 and C18-30 alkylated) Ca phenates (branched C10-14 and C18-30 alkylated) Ca sulfurized phenates (branched C10-14 and		415-930-6		R 43	Xi R: 43 S: (2-)36/37		

	C18-30 alkylated)						
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	
607-399-00-5	2,3-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	Dimethyl 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	Dimethyl N-(phenoxycarbonyl)-L-valinate		414-500-5	153441-77-1	R52-53	R: 52/53 S: 61	
607-403-00-6	A mixture of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-phenyl)pentylammonuium succinate isopropyl alcohol		414-810-0		Xn; R48/22 Xi; R41 N; R50-53	Xn; N R: 41-48/22-50/53 S: (2-)22-26-36/39-60-61	
607-404-00-1	A mixture of: ((Z)-3,7-dimethyl-2,6-		415-190-4		R 43	Xi R: 43 S: (2-)24-37	

	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							
607-405-00-2	2-hexyldecyl p-hydroxybenzoate		415-380-7	148348-12-3	N; R51-53	N R: 51/53 S: 61		
607-406-00-8	potassium 2,5-dichlorobenzoate		415-700-5		Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39		
607-407-00-3	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		
607-408-00-9	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		
607-409-00-4	A mixture of: (3R)-[1S-(1α,2α,6β-((2S)-2-methyl-1-oxo-butoxy)-8a.gamma.)hexahydro-2,6-dimethyl-1-naphthalene]-3,5-		415-840-7		R 43 R 52-53	Xi R: 43-52/53 S: (2-)36/37-61		

	dihydroxyheptanoic acid inert biomass from Aspergillus terreus							
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 R43 N; R51-53	T; N R: 45-41-43-51/53 S: 53-45-61		
607-412-00-5	ethyl 2-(1-cyanocyclohexyl)acetate		415-970-4	133481-10-4	Xn; R22-48/22 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	96314-26-8	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)-		419-590-1		F; R11 R 43	F; Xi R: 11-43 S: (2-)24-37-43		

	co-(maleicanhydride)							
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		
607-420-00-2	2,2-bis(hydroxymethyll)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 *cis/trans* +/- 40/60 (*RS*)-α-cyano-3-phenoxybenzyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate		257-842-9	52315-07-8	Xn; R20/22 Xi; R37 N; R50-53	Xn; N R: 20/22-37-50/53 S: (2-)24-36/37/39-60-61		
607-422-00-X	α-cypermethrin		257-842-9	67375-30-8	T; R25 Xn; R48/22 Xi; R37 N; R50-53	T; N R: 25-37-48/22-50/53 S: (2-)36/37/39-45-60-61		

607-423-00-5	esters of mecoprop and of mecoprop-P				Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)13-36/37-60-61		
607-424-00-0	trifloxystrobin (ISO) (*E,E*)-α-methoxyimino-{2-[[[[l-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]benzeneacetic acid methyl ester			141517-21-7	Xi; R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61		
607-425-00-6	metalaxyl (ISO) methyl-*N*-(2,6-dimethylphenyl)-*N*-(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.Cat3; 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 phtalate		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		
607-431-00-8	prallethrin ETOC 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-y1 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate		245-387-9	23031-36-9	T; R23 Xn; R22 N; R50-53	T; N R: 22-23-50/53 S: (1/2-)45-60-61		
607-432-00-4	S-4 metolachlor mixture of (*S*)-2-chloro-*N*-2-ethyl-6-methyl-phenyl)-*N*-(2-methoxy-1-methyl-ethyl)-acetamide (80-100%) [1] *S*-metolachlor (*R*)-2-chloro-*N*-(2-ethyl-6-methyl-phenyl)-*N*-(2-methoxy-1-methyl-ethyl)-acetamide (0-20%) [2]		-[1] -[2]	87392-12-9 [1] 178961-20-1 [2]	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
607-433-00-X	cypermethrin *cis/*		257-842-9	52315-07-8	Xn; R22	Xn; N		

	trans +/- 80/20 (*RS*)-α-cyano-3-phenoxybenzyl (1*RS*; 3*RS*; 1*RS*, 3*SR*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate			Xi; R37/38 R43 N; R50-53	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	(1*S*)-2-isopropyl-5*R*-methyl-1*R*-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-methylimidazoyl)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-	421-220-7	144740-59-4	R43 N; R51-53	Xi; N R: 43-51/53	

	(trifluoromethyl)pyridine-3-carboxylate				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	R53	R: 53 S: 61		
607-444-00-X	A mixture of: cis-1,4-dimethylcyclohexyl dibenzoate trans-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	77214-82-3	Xi; R41	Xi R: 41 S: (2-)24-26-39		
607-446-00-0	methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate	416-240-8	155522-12-6	R43 R 53	Xi R: 43-53 S: (2-)22-24-37-61		
607-447-00-6	sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate	416-370-5	156738-27-1	R43 R52-53	Xi R: 43-52/53 S: (2-)22-24-37-61		
607-448-00-1	2,3,5,6-tetrafluorobenzoic acid	416-800-1	652-18-6	Xi; R38-41	Xi R: 38-41 S: (2-)22-26-37/39		
607-449-00-7	A mixture	417-080-1		E; R2 R43	E; Xi; N		

	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-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate] 4,4',4'',4'''-[[5,5'-[carbonylbis[imino(1,5,5-trimethyl-3,1-cyclohexanediyl)methylene]]-2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,1',3,3'-tetray1]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate]				N; R50-53	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	89604-92-8	R 53	R: 53 S: 61		
607-451-00-8	4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazojphenylcarbonylaminojbenzenesulfonic 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-		418-100-1	172964-15-7	R43 R 53	Xi R: 43-53		

	aza-heptylene bis(2,2-dimethyloctanoate)					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-disulfophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, na/li salt		419-520-8	172890-93-6	R43	Xi R: 43 S: (2-)22-24-37		
607-456-00-5	3-amino-4-chlorobenzoic acid, hexadecyl ester		419-700-6	143269-74-3	N; R51-53	N R: 51/53 S: 61		
607-457-00-0	Tetrasodium dihydrogen 1,1"-dihydroxy-8,8"-[p-phenylbis(imino-{6-[4-(2-aminoethyl)piperazin-1-yl]}-1,3,5-triazine-4,2-diyl-imino)]bis(2,2'-		420-350-1	172277-97-1	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

	azonaphthalene-1',3,6-trisulfonate)						
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	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-{4-{3-methyl-4-[6-sulfonato-4-(2-sulfonato-phenylazo)-	421-160-1	R 52-53	R: 52/53 S: 61			

	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							
607-462-00-8	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		421-230-1	88230-35-7	N; R51-53	N R: 51/53 S: 61		

	C6-alkyl acetates							
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	bis(2-hydroxyethyl)ammonium 7-{4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxy-phenylazo}naphthalene-1,3-disulfonate		421-440-3		R 52-53	R: 52/53 S: 61		
607-466-00-X	A mixture of: phenyl 1-(1-[2-chloro-5-(hexadecyloxycarbonyl)phenylcaramoyl]-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate phenyl 2-(1-(2-chloro-5-		421-480-1		N; R51-53	N R: 51/53 S: 37/39-61		

	(hexadecyloxycarbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate phenyl 3-(1-(2-chloro-5-(hexadecyloxycarbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate				
607-467-00-5	1,1,3,3-tetrabutyl-1,3-ditinoxydicaprylate	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	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	419-450-8	R43	Xi R: 43 S: (2-)22-24-37	

	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						
607-469-00-6	disodium 7-((4,6-bis(3-diethylaminopropylamino)-1,3,5-triazine-2-yl)amino)-4-hydroxy-3-(4-(4-sulfonatophenylazo)phenylazo)-2-naphthalene sulfonate	419-460-2	120029-06-5	R52-53	R: 52/53 S: 61		
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-	414-100-0		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)39-22-26-61		

	b]phenoxazine-4,11-disulfonate							
607-472-00-2	diammonium iron(III) trimethylenediaminetetraacetate hemihydrate		400-660-3	111687-36-6	N; R51-53	N R: 51/53 S: 61		
607-474-00-3	1-(4-(4-dimethylaminobenzyliden-1-yl)-3-methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid		410-430-4	117573-89-5	R43	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	Tetrasodium 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	79723-02-1	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-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-oxopyrazo1-1-yl)benzenesulfonate		402-660-9		Repr.Cat.2; R61 R52-53	T R: 61-52/53 S: 53-45-61		
607-488-00-X	Ethyl (2-acetylamino-5-fluoro-4-isothiocyanatophenoxy)acetate		414-210-9	147379-38-2	N; R50-53	N R: 50/53 S: 60-61		

607-489-00-5	mixture of: 2-ethylhexyl linolenate, linoleate and oleate 2-ethylhexyl epoxyoleate 2-ethylhexyl diepoxylinoleate 2-ethylhexyl triepoxylinolenate		414-890-7	71302-79-9	R43	Xi R: 43 S: (2-)24-37		
607-490-00-0	N-[2-hydroxy-3-(C 12-16-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		

607-496-00-2	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-ethanediyl-bis(2-hexadecenylsuccinate)		421-660-1		Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
607-500-00-3	calcium 2,2,bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate		421-670-4		Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		
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)phenylamino)-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)phenylazo]-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'-		423-110-4		Xi; R41	Xi R: 41		

	[iminobistsulfonyl-4,1-phenylene-(5-hydroxy-3-methylpyrazole-1,4-diyl)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diyl)azo-4,1-phenylenesulfonylimino(4-amino-6-hydroxypyrimidine-2,5-diyl)azo]bis(benzenesulfonate)]				S: (2-)22-26-39		
607-512-00-9	Trisodium 2,4-diamino-3,5-bis-[4-(2-sulfonatoethoxy)sulfonyl)phenylazo]benzenesulfonate	423-970-0	182926-43-8	R52-53	R: 52/53 S: 22-61		
607-513-00-4	A mixture of: Trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfato-naphthalen-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphtyl)azo)naphthalene-2,7-disulfonic acid sodium salt 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-	423-200-3		Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: 22-26-36/37/39-61		

	(sulfooxy)ethyl)sulfonyl)-2-naphtyl)azo)naphthalene-2,7-disulfonic acid						
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	(±)-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 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1"H,1"H,2"H,2"H-heneicosafluorododecyl)dodecanedioate 1-(1'H,1H,2'H,2'H-tridecafluorooctyl)-12-	423-180-6		Xn; R48/22	Xn R: 48/22 S: (2-)36		

	(1"H,1"H,2"H,2"H-pentacosafluorotetradecyl)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,1H,2'H,2'H-heptadecafluorodecyl)-12-(1"H,1"H,2"H,2"H-heneicosafluorododecyl)dodecanedioate						
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	1-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-acetyl-5-methylphenyl)-amino]-2,6-dichlorobenzene-aceto-nitrile	419-290-9		R43 R53	Xi R: 43-53 S: (2-)24-37-61		
608-036-00-4	3-(2-{4-[2-(4-cyanophenyl)vinyl]phenyl}vinyl)benzonitrile	419-060-8	79026-02-1	R 53	R: 53 S: 61		
608-037-00-X	A mixture of: (E)-2,12-tridecadiennitrile	422-190-8	124071-40-5	T; R50-53	N R:50/53 S: 60-61		

	(E)-3,12-tridecadiennitrile (Z)-3,12-tridecadiennitrile						
608-038-00-3	2,3,4-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		
608-039-00-9	2-0 phenylhexanenitrile	423-460-8	3508-98-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)23-60-61		
608-040-00-4	1,1'-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-y 1)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		
609-064-00-X	mesotrione 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione		104206-82-8	N; R50-53	N R: 50/53 S: 60-61		
609-066-00-0	Lithium sodium 3-amino-10-[4-(10-amino-6,13-dichloro-4,11-disulfonatobenzo[5,6]	418-870-9	154212-58-5	Xn; R20/21/22-68	Xn R: 68/20/21/22 20/21/22-68/20/21/22 S: (2-)36/37		

	[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							
609-067-00-6	sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulfophenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine	416-280-6	156769-97-0	R43	Xi R: 43 S: (2-)22-24-37			
609-068-00-1	musk xylene 5-*tert*-butyl-2,4,6-trinitro-*m*-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	1,2-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-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine 2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-	423-520-3	156137-33-6	R43	Xi R: 43 S: (2-)22-24-37			

	methoxy-phenol						
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-triazirie-4,2-diylimino(2-acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate	403-810-6	140876-13-7	Xi; R41	Xi R: 41 S: (2-)26-39		
611-101-00-X	2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide	405-200-5	104366-25-8	R43	Xi R: 43 S: (2-)22-24-37		
611-103-00-3	trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatonaphthalen-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		
611-104-00-9	A-6 mixture of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-	406-870-1		R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

oxidophenylazo)-5-hydroxyphenolato)(2(or 4or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-) 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)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)-(3-sulfonatophenylazo)phenolato)ferrate(1-) disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfonate							
611-105-00-1	sodium 4-(4-chloro-6-(N-ethylanilino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate	407-800-2	136213-75-7	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61			
611-106-00-7	hexasodium 4,4'-dihydroxy-3,3'-bis[2-sulfonato-4-(4-sulfonatophenylazo)phenylazo]-7,7'tp-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-	412-490-7		R 43	Xi R: 43 S: (2-)22-24-37			

	sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate							
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-naphthylaminol-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-sulfonatonaphthalen-2-ylazo)naphthalene-2,7-disulfonate	413-070-6		R 43	Xi R: 43 S: (2-)22-24-37		
611-113-00-5	trisodium (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	trisodium (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	dilithium bis(4-	414-290-5	149564-65-8	Xn; R22 R 52-53	Xn		

	((4-(diethylamino)-2-hydroxyphenyl)azo)-3-hydroxy-1-naphthalenesulfonato(3-))chromate(3-)				R: 22-52/53 S: (2-)22-61		
611-116-00-1	A1 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-sulfonatpnaphthalene-2-ylazo)-naphthalene-2,7-disulfonate trisodium 5-{4-chloro-6-L2-(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)-propylaminoj-1,3,5-triazin-2-ylamino}-4-	414-620-8	Xi; R41 R 43	Xi R: 41-43 S: (2-)22-24-26-37/39		

	hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene 2,7-disulfonate trisodium 5-{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate							
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	R43	Xi R: 43 S: (2-)22-24-37		
611-118-00-2	Disodium 1,2-bis[4-[4-(4-(4-sulfophenylazo)-2-sulfophenylazo}-2-ureido-		413-990-8	149850-31-7	R43	Xi R: 43 S: (2-)22-24-37		

	phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt							
611-119-00-8	Tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfophenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfophenylazo)-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-sulfo-phenylamino]-6-chloro-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonaphthalen-2-ylazo)-naphthalene-2,7-disulfonicacid 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-		417-280-9	30785-74-1	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		

	ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo] naphthalene-2-ol Main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol							
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-	417-250-5	151436-99-4	Xi; R41 R 43	Xi R: 41-43 S: (2-)22-24-26-37/39			

	ylamino)phenyl)-sulfamoyl] (di-sulfo)-phthalocyaninato)nickel							
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)-1,34-triazin-6-ylamino)propyldiethylammonium 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-hydrox ynaphthalene-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-		424-320-9	180778-23-2	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

	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						
611-125-00-0	A 10 mixture of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl)pyrazolin-4-yl-azo]-3-[2-oxido-4-(ethensulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl)pyrazolin-4-yl-azo]-3-[2-oxido-4-(2-hydroxyethylsulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate	423-940-7	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61			

	copper (II) complex;							
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		R5 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-vinylsulfonylphenylazo)-2,7-disulfonicacid-5-hydroxynapht-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 2 mixture of: 5-[(4-[(7-amino-1-		418-230-9	163879-69-4	E; R2 Repr.Cat.3; R62 Xn; R48/22	E; Xn; N R: 2-43-48/22-62-51/53		

	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				R 43 N; R51-53	S: (2-)26-35-36/37-61		
611-130-00-8	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate	418-520-5	183130-96-3	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-39-60-61			
611-131-00-3	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	420-580-2		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)phenylsulfonylamino]-5'-nitro-3,3'-	419-210-2		Xi; R41 R 52-53	Xi R: 41-52/53 S: (2-)26-39-61			

	disulfonatonaphthalene-2-azobenzene-1,2'-diolato] chromate (III)						
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-		419-260-5	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

	nitro-1,1'-diphenylamine-2-sulfonic acid and metallization with ferric chloride, sodium salt						
611-134-00-X	Disodium 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-ureidophenylazol-5-[(2-(sulfooxy)ethyl)sulfonyl]]benzenesulfonic acid with 2,4,6-trifluoropyrimidine and partial hydrolysis to the corresponding vinylsulfonyl derivative,mixed potassium/sodium salt	424-250-9		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
611-136-00-0	2-(4-(2-ammoniopropylamino)-6-[4-hydroxy-3-	424-260-3		Repr.Cat.3; R62 Xi; R41	Xn; N R: 41-62-51/53		

	(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate				N; R51-53	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	159038-16-8	R53	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	Cafenidin			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 %: T; R50/53 0.0025 % ≤ C < 0.025 %: N; R51/53 0.00025 % ≤ C < 0.0025 %: R52/53	
612-184-00-5	6'-(dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-1(3H),9'-(9H)-xanthenl-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)-		407-400-8	59493-72-0	Xi; R41	Xi; N		

	benzamido]propyl]-N,N,N-trimethylammonium iodide				N; R50-53	R: 41-50/53 S: (2-)26-39-60-61		
612-186-00-6	bis(N-(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 Xi; R38-41 N; R51-53	Xn; N R: 21/22-38-41-48/22-51/53 S: (2-)23-26-36/37/39-61		
612-188-00-7	4,4'-(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	154212-60-7	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-*o*-toluidine [1] 4-chloro-*o*-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 *p*-aminophenyl ether	E	202-977-0	101-80-4	Carc.Cat.2; R45 Muta.Cat.3; R46 Repr.Cat.3; R62 T; R23/24/25 N; R51-53	T; N R: 45-46-23/24/25-62-51/53 S: 53-45-61		
612-200-00-2	2,4-diaminoanisole		210-406-1 [1] 254-323-9	615-05-4 [1]	Carc.Cat.2; R45	T; N R: 45-22-68-51/53		

	4-methoxy-*m*-phenylenediamine [1] 2,4-diaminoanisole sulphate [2]		[2]	39156-41-7 [2]	Muta.Cat.3; R68 Xn; R22 N; R51-53	S: 53-45-61		
612-201-00-6	*N,N,N',N'*-tetramethyl-4,4'-methylendianiline		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-ylidenejdimethylammonium 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 ≥ 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		
612-209-00-X	6-methoxy-*m*-toluidine	E	204-419-1	120-71-8	Carc.Cat.2; R45 Xn; R22	T R: 45-22 S: 53-45		

	p-cresidine							
612-210-00-5	5-nitro-*o*-toluidine [1] 5-nitro-*o*-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-carboxybenzenesulfonamide		416-470-9		Xi; R36 N; R51-53	Xi; N R: 36-51/53, S: (2-)26-61		
612-212-00-6	2,6-dichloro-4-trifluoromethylaniline		416-430-0	24279-39-8	Xn; R20/22 Xi; R38 R43 N; R50-53	Xn; N R: 20/22-38-43-50/53 S: (2-)24-37-60-61		
612-213-00-1	isobutylidene-(2-(2-isopropyl-4,4-dimethyloxazolidine-3-yl)-1,1-dimethylethyl)amine		419-850-2	148348-13-4	C; R34 R52-53	C R: 34-52/53 S: (1/2-)23-26-36/37/39-45-61		
612-214-00-7	4-(2,2-diphenylethenyl)-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		
613-181-00-1	1,3-dimethyl-perhydro-pyrimidin-2-one a-(4-		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		

	trifluoromethylstyryl)-α-(4-trifluoromethyl)cinnamylidenehydrazone							
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-(N-methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one 5-(N-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	Trilotriethyleneammonio-propane-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-2H-cyclopenta[d]-1,2-thiazol-3-one	407-630-9	82633-79-1	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			
613-186-00-9	(2R,3R)-3-((R)-1-(tert-butyldimethylsiloxy)ethyl)-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-fluorophetioxy)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	52667-88-8	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-diazoniaiindecane-1,11-diyldisulfamoyl)di[phthalocyaninecopper(II)]] heptalactate		414-930-3		N; R51-53	N R: 51/53 S: 61		
613-194-00-2	6,23-dichloro-3,10-bis{2-[4-fluoro-6-(2-sulfophenylamino)-1,3,5-triazin-2-ylaminojpropylamino}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-		418-280-1	118600-59-4	R 43 R 53	Xi R: 43-53		

	benzoxazine-4-one)					S: (2-)24-37-61		
613-196-00-5	5-[[4-chloro-6-[[2-[[4-fluoro-6-[[5-hydroxy-6-[(4-methoxy-2-sulfophenyl)azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphtalene-2,7-disulfonic acid, sodium salt	418-380-5	168113-78-2	Xi; R41	Xi R: 41 S: (2-)26-39			
613-197-00-X	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	R43 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-	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			

	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							
613-200-00-3	Reaction product of: copper, (29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)-, chlorosulfuric acid and 3-(2-sulfooxyethylsulfonyl)aniline, sodium salts		420-980-7		Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-201-00-9	(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(2*H*)-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-2(3*H*)-one 5-*tert*-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3*H*)-one		254-637-6	39807-15-3	Repr.Cat 3; R63 Xn; R48/22 N; R50-53	Xn; N R: 48/22-63-50/53 S: (2-)36/37-46-60-61		
613-205-00-0	epoxiconazole (+)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1*H*-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) (*S*)-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*H*-imidazolium		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, N; R22-34-43-50-53 10 % < C ≤ 50 %: Xn, N; R22-38-41-43-50-53	

	hydrogen sulphate (±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1*H*-imidazolium hydrogen sulphate						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	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	1-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	120807-02-2	R52-53	R: 52/53 S: 61		
613-214-00-X	N,N-di-n-butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolylidene)-1,3-dioxoindan-5-carboxamide		416-260-7	147613-95-5	R53	R: 53 S: 61		
613-215-00-2	2-5 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-hydrophenyl)propionyloxy]ethyl] -2,2,6,6-tetramethylpiperidine		416-770-1	73754-27-3	R 53	R: 53 S: 61		
613-218-00-1	6-1 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-9-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-1-ylamino]-4-phenyl]-1,3,5-triazine 2,6-bis-[(5-benzoylamino)-		421-290-9		Xn; R48/22 R53	Xn R: 48/22-53 S: (2-)22-36-61	

	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-sulfonanilide		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		
614-028-00-1	A mixture of: 2-ethylhexyl mono-D-glucopyranoside	414-420-0		Xi; R41	Xi R: 41 S: (2-)26-39		

	2-ethylhexyl di-D-glucopyranoside							
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-fructofuransoyl-α-D-glucopyranoside		419-640-0	68784-14-3	Xn; R22	Xn R: 22 S: (2-)		
615-030-00-8	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		
615-031-00-3	Thallium salt of thiocyanic acid	A	222-571-1	3535-84-0	Xn; R20/21/22 R32 N; R51-53	Xn; N R: 20/21/22-32-51/53 S: (2-)13-61		
615-032-00-6	Metal salts of thiocyanic acid not mentioned	A			Xn; R20/21/22 R32 N; R50-53	Xn; N R: 20/21/22-32-50/53 S: (2-)13-60-61		

	elsewhere in this Annex						
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-	411-840-6	83372-55-8	R 53	R: 53 S: 61		

	nitrophenyl)azo)-3-oxobutanamide						
616-098-00-9	1-[4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl]-5-phenyl-1H-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	135937-20-2	R53	R: 53 S: 61		
616-100-00-8	1,3-dimethyl-1,3-bis(trimethylsilyl)urea	414-180-7	10218-17-4	Xn; R22 Xi; R38	Xn R: 22-38 S: (2-)36/37		
616-101-00-3	(S)-N-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-A	mixture of: α-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene) 1,2-(or 1,3-)bis[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl)-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol 1,2,3-tris[α-	415-870-0		R 43 N; R51-53	Xi; N R: 43-51/53 S: (2-)36/37-61		

	(3-mercaptopropanoxycarbonyl-amino)methylphenylaminocarbonyl)-ω-oxy-poly-(oxyethylene-co-oxypropylene)]propane]							
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	120298-38-8	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-)36/37-26-46-60-61		
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		419-150-7	113136-77-9	Xn; R22 N; R51-53	Xn; N R: 22-51/53		

	1-(2,4-dichloroanilinocarbonyl)cyclopropanecarboxylic acid					S: (2-)61		
616-111-00-8	fenhexamid *N*-(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid	422-530-5	126833-17-8		N; R51-53	N R: 51/53 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	136897-58-5		R53	R: 53 S: 22-61		
616-115-00-X	*N*-(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide	416-150-9	136450-06-3		R53	R: 53 S: 61		
616-116-00-5	5-(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	118020-93-8	R25	R: 53 S: 61		
616-120-00-7	mixture of: N-(3-dimethylamino-4-methyl-phenyl)-benzamide N-(3-dimethylamino-2-methyl-phenyl)-benzamide N-(3-dimethylamino-3-methyl-phenyl)-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	2,2-dihydroxy-N-(2-methoxyphenyl)benzamide		419-090-1	129205-19-2	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-123-00-3	N-[3-[[4-		414-740-0	96141-86-5	N; R50-53	N R: 50/53		

	(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyljacetamide			S: 60-61		
616-124-00-9	1-Hexadecylpyridinium bis(trifluoromethylsulfonyl)imide	415-300-090076-65-6	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	415-730-9151338-11-3	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	417-530-7123590-00-1	R53	R: 53 S: 61		
616-129-00-6	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide	419-710-042774-15-2	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-methoxy-	421-780-2150919-56-5	R53	R: 53 S: 61		

	phenyl)-octadecanamide						
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]thiophene-2-carboxamide	423-990-1	149118-66-8	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		
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		
617-018-00-5	A mixture of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63% by weight 1-methyl-1-	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		

	(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31 % by weight							
617-019-00-6	6-0 (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		
617-020-00-3	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		
650-042-00-4	Reaction product of: polyethylene-polyamine-(C 16-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-butylsalicylicacid 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:		417-110-3		F; R11 Xi; R38-41	F; Xi; N R: 11-38-41-51/53		

	1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate				N; R51-53	S: (2-)9-16-26-37/39-61		
650-046-00-1	Di(tetramethylammonium) (29H,31H-phthalocyanin-N29,N30,N31,N32) disulfonate, cuprate(2-)complex, derivates		416-180-2		Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)22-36-61		
650-047-00-7	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		
650-048-00-2	Reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid		420-070-1		O; R7 Xn; R20/21/22 C; R35 N; R50	O; C; N R: 7-20/21/22-35-50 S: (1/2-)3/7-14-26-36/37/39-45-61		
650-049-00-8	2-2 alkoyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85% unsaturated octadecoyl, 0.5 to		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		

	10% saturated octadecoyl, and 2 to 18% saturated hexadecoyl							
650-050-00-8	A mixture of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydro-cinnamate and/or 3-hydroxybutyl3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)4'-hydroxy-phenyl)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		
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+; N R: 45-26-48/23/25-62-63-68-50/53 S: 53-45-60-61		

					T; R48/23/25 T+; R26 N; R50-53			
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		
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		
609-065-00-5	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		
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		
612-207-00-9	4-ethoxyaniline *p*-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		