

Letter of Guarantee on Hazardous substance (REACH) to Environments

1. Our company presents <the Letter of Guarantee on the Hazardous substance to Environments> to guarantee the environmental-friendliness of our products in response to the international regulation on hazardous substance to environments.
2. The contents of SVHCs(Substances of Very High Concern) of All Copper & Copper Alloy products manufactured from our company may be described as following:
 - 1) The information of Environmental Management Substances (List of substances and test data) is validated by Authorized Inspection Agency.
 - 2) We ensure that the presence of restricted substances(SVHCs) in all POONGSAN's products do not exceed threshold limits set by REACH.
 - However, among copper and copper alloy bar/wire products(KS D 5101, KS D 5103), corrosion-resistant, free cutting brass, forged brass, nipple brass, naval brass, and high strength brass are excluded.
(RoHS exception 6(c))
 - Metals are inorganic substances, and only cadmium and lead are substances related to inorganic substances in the SVHC List, which are regularly analyzed by Authorized Inspection Agency twice a year against the RoHS standard.
3. Declaration requirement : Containing Substances of Very High Concern(SVHC) above a concentration limit of 0.1% weight by weight and above a total SVHC mass/volume of 1 ton per year manufactured or imported into the EU.
4. POONGSAN hereby certifies the above statement to be true. If the above statement turns out to be false, we guarantee to take full responsibility for all matters.

< Appendix 1. : 247 substances on the SVHC Candidate List >

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< Appendix 1. : Substances on the SVHC Candidate List >

SVHC List

No.	Substance Name	EC No.	CAS No.
1	Triethyl arsenate	427-700-2	15606-95-8
2	Anthracene	204-371-1	120-12-7
3	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9
4	Dibutyl phthalate (DBP)	201-557-4	84-74-2
5	Cobalt dichloride	231-589-4	7646-79-9
6.	Diarsenic pentaoxide	215-116-9	1303-28-2
7	Diarsenic trioxide	215-481-4	1327-53-3
8	Sodium dichromate	234-190-3	7789-12-0 10588-01-9
9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2
10	Bis (2-ethylhexyl)phthalate(DEHP)	204-211-0	117-81-7
11	Hexabromocyclododecane (HBCDD) - Alpha-hexabromocyclododecane - Beta-hexabromocyclododecane - Gamma-hexabromocyclododecane	247-148-4 221-695-9	25637-99-4, 3194-55-6 - 134237-51-7 - 134237-50-6 - 134237-52-8
12	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9
13	Lead hydrogen arsenate	232-064-2	7784-40-9
14	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7
15	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8
16	Anthracene oil	292-602-7	90640-80-5
17	Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4
18	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
19	Anthracene oil, anthracene-low	292-604-8	90640-82-7
20	Anthracene oil, anthracene paste	292-603-2	90640-81-6
21	Diisobutyl phthalate	201-553-2	84-69-5
22	2,4-Dinitrotoluene	204-450-0	121-14-2
23	coal tar pitch, high temperature	266-028-2	65996-93-2
24	tris(2-chloroethyl)phosphate	204-118-5	115-96-8

No.	Substance Name	EC No.	CAS No.
25	Aluminosilicate, Refractory Ceramic Fibres	Index no. 650-017-00-8	-
26	Zirconia Aluminosilicate, Refractory Ceramic Fibres	Index no. 650-017-00-8	-
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2
28	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	235-759-9	12656-85-8
29	Lead chromate	231-846-0	7758-97-6
30	Acrylamide	201-173-7	79-06-1
31	Trichloroethylene	201-167-4	79-01-06
32	Boric acid	233-139-2	10043-35-3,
		234-343-4	11113-50-1
33	Disodium tetraborate, anhydrous	215-540-4	1303-96-4
			1330-43-4
			12179-04-3
34	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1
35	Sodium chromate	231-889-5	7775-11-03
36	Potassium chromate	232-140-5	7789-00-6
37	Ammonium dichromate	232-143-1	7789-09-05
38	Potassium dichromate	231-906-6	7778-50-9
39	Cobalt(II) sulphate	233-334-2	10124-43-3
40	Cobalt(II) dinitrate	233-402-1	10141-05-6
41	Cobalt(II) carbonate	208-169-4	513-79-1
42	Cobalt(II) diacetate	200-755-8	71-48-7
43	2-Methoxyethanol	203-713-7	109-86-4
44	2-Ethoxyethanol	203-804-1	110-80-5
45	Chromium trioxide	215-607-8	1333-82-0
46	Acids generated from chromium trioxide and their oligomers:	231-801-5	
	Chromic acid	236-881-5	7738-94-5
	Dichromic acid	-	13530-68-2
	Oligomers of chromic acid and dichromic acid		-
47	2-ethoxyethyl acetate	203-839-2	111-15-9
48	strontium chromate	232-142-6	7789-06-02
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4
50	Hydrazine	206-114-9	7803-57-8 302-01-2

No.	Substance Name	EC No.	CAS No.
51	1-methyl-2-pyrrolidone	212-828-1	872-50-4
52	1,2,3-trichloropropane	202-486-1	96-18-4
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6
54	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	140-66-9
55	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0
56	Arsenic acid	231-901-9	7778-39-4
57	Calcium arsenate	231-904-5	7778-44-1
58	Trilead diarsenate	222-979-5	3687-31-8
59	1,2-Dichloroethane; ethylene dichloride	203-458-1	107-06-2
60	Bis(2-methoxyethyl) ether	203-924-4	111-96-6
61	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8
62	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5
63	Lead diazide; Lead azide	236-542-1	13424-46-9
64	Lead styphnate	239-290-0	15245-44-0
65	2,2'-dichloro-4,4'-ethylenedianiline (MOCA)	202-918-9	101-14-4
66	Dichromium tris(chromate)	246-356-2	24613-89-6
67	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9
68	Pentazinc chromate octahydroxide	256-418-0	49663-84-5
69	Phenolphthalein	201-004-7	77-09-8
70	Lead dipicrate	229-335-2	6477-64-1
71	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4
-	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-
-	Aluminosilicate Refractory Ceramic Fibres	-	-
72	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9
73	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2
75	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1

No.	Substance Name	EC No.	CAS No.
76	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2
77	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4
78	Diboron trioxide	215-125-8	1303-86-2
79	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0
80	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9
81	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8
82	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1
83	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5
84	Formamide	200-842-0	75-12-7
85	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8
86	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8
87	Henicosaflluoroundecanoic acid	218-165-4	2058-94-8
88	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans-stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
89	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3
90	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1
91	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5
92	Lead dinitrate	233-245-9	10099-74-8
93	Silicic acid, lead salt	234-363-3	11120-22-2
94	4-Aminoazobenzene	200-453-6	60-09-3
95	Lead titanium zirconium oxide	235-727-4	12626-81-2
96	Lead monoxide (lead oxide)	215-267-0	1317-36-8

No.	Substance Name	EC No.	CAS No.
97	o-Toluidine	202-429-0	95-53-4
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2
99	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	272-271-5	68784-75-8
100	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6
101	Furan	203-727-3	110-00-9
102	N,N-dimethylformamide	200-679-5	68-12-2
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	2315-67-5, 2315-61-9, 9002-93-1, 2497-59-8, etc.
104	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	284-325-5, 247-770-6, 203-199-4, 241-427-4, 250-339-5, 257-907-1, - -, etc.	84852-15-3, 26543-97-5, 104-40-5, 17404-66-9, 30784-30-6, 52427-13-1, 186825-36-5, 142731-63-3, etc.
105	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0
106	Diethyl sulphate	200-589-6	64-67-5
107	Dimethyl sulphate	201-058-1	77-78-1
108	Lead oxide sulfate	234-853-7	12036-76-9
109	Lead titanium trioxide	235-038-9	12060-00-3
110	Acetic acid, lead salt, basic	257-175-3	51404-69-4
111	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5
113	N-methylacetamide	201-182-6	79-16-3
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7
115	1,2-Diethoxyethane	211-076-1	629-14-1

No.	Substance Name	EC No.	CAS No.
116	Tetralead trioxide sulphate	235-380-9	12202-17-4
117	N-pentyl-isopentylphthalate	-	776297-69-9
118	Dioxobis(stearato)trilead	235-702-8	12578-12-0
119	Tetraethyllead	201-075-4	78-00-2
120	Pentalead tetraoxide sulphate	235-067-7	12065-90-6
121	Pentacosaf fluorotridecanoic acid	276-745-2	72629-94-8
122	Tricosaf fluorododecanoic acid	206-203-2	307-55-1
123	Heptacosaf fluorotetradecanoic acid	206-803-4	376-06-7
124	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5
125	Methoxyacetic acid	210-894-6	625-45-6
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7
127	Methyloxirane (Propylene oxide)	200-879-2	75-56-9
128	Trilead dioxide phosphonate	235-252-2	12141-20-7
129	o-aminoazotoluene	202-591-2	97-56-3
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0
131	4,4'-oxydianiline and its salts	202-977-0	101-80-4
132	Orange lead (lead tetroxide)	215-235-6	1314-41-6
133	Biphenyl-4-ylamine	202-177-1	92-67-1
134	Diisopentylphthalate	210-088-4	605-50-5
135	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3
137	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7
138	Lead cyanamidate	244-073-9	20837-86-9
139	Ammonium pentadecafluorootanoate (APFO)	223-320-4	3825-26-1
140	Di-n-pentyl phthalate	205-017-9	131-18-0
141	Cadmium	231-152-8	7440-43-9
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1
143	Cadmium oxide	215-146-2	1306-19-0

No.	Substance Name	EC No.	CAS No.
144	4-Nonylphenol, branched and linear, ethoxylated	284-325-5, 247-770-6, 203-199-4, 241-427-4, 250-339-5, 257-907-1, -, -, etc	84852-15-3, 26543-97-5, 104-40-5, 17404-66-9, 30784-30-6, 52427-13-1, 186825-36-5, 142731-63-3, etc.
145	Cadmium sulphide	215-147-8	1306-23-6
146	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7
147	Dihexyl phthalate	201-559-5	84-75-3
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7
149	Trixylyl phosphate	246-677-8	25155-23-1
150	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0
151	Lead di (acetate)	206-104-4	301-04-2
152	Sodium peroxometaborate	231-556-4	7632-04-4
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4
154	Cadmium chloride	233-296-7	10108-64-2
155	Sodium perborate; Perboric acid, sodium salt	239-172-9; 234-390-0	15120-21-5, 11138-47-9
156	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6
157	Cadmium fluoride	232-222-0	7790-79-6
158	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1
159	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1
161	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-
164	Nitrobenzene	202-716-0	98-95-3

No.	Substance Name	EC No.	CAS No.
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3
167	1,3-propanesultone	214-317-9	1120-71-4
168	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	206-801-3	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	201-245-8	80-05-7
171	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-
172	2 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts ·Nonadecafluorodecanoic acid ·Ammonium nonadecafluorodecanoate ·Decanoic acid, nonadecafluoro-, sodium salt	- 221-470-5 206-400-3	3830-45-3 3108-42-7 335-76-2
173	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6
174	Perfluorohexane-1-sulphonic acid and its salts	-	-
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	-
176	Chrysene	205-923-4	218-01-9 1719-03-5
177	Cadmium nitrate	233-710-6	10022-68-1 10325-94-7
178	Cadmium hydroxide	244-168-5	21041-95-2
179	Cadmium carbonate	208-168-9	513-78-0
180	Benz[a]anthracene	200-280-6	56-55-3 1718-53-2
181	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	236-948-9	13560-89-9
182	Terphenyl, hydrogenated	262-967-7	61788-32-7
183	Octamethylcyclotetrasiloxane	209-136-7	556-67-2
184	Lead	231-100-4	7439-92-1

No.	Substance Name	EC No.	CAS No.
185	Ethylenediamine	203-468-6	107-15-3
186	Dodecamethylcyclohexasiloxane	208-762-8	540-97-6
187	Disodium octaborate	234-541-0	12008-41-2
188	Dicyclohexyl phthalate	201-545-9	84-61-7
189	Decamethylcyclopentasiloxane	208-764-9	541-02-6
190	Benzo[ghi]perylene	205-883-8	191-24-2
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7
192	Pyrene	204-927-3	129-00-0 1718-52-1
193	Phenanthrene	201-581-5	85-01-8
194	Fluoranthene	205-912-4	206-44-0 93951-69-0
195	Benzo[k]fluoranthene	205-916-6	207-08-9
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane,	401-720-1	6807-17-6
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one, 3-benzylidene camphor	239-139-9	15087-24-8
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-
199	4-tert-butylphenol	202-679-0	98-54-4
200	2-methoxyethyl acetate	203-772-9	110-49-6
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5
204	Diisohexyl phthalate	276-090-2	71850-09-4
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-
206	1-vinylimidazole	214-012-0	1072-63-5
207	2-methylimidazole	211-765-7	693-98-1
208	butyl 4-hydroxybenzoate	202-318-7	94-26-8
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8
211	Diocyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-
212	1,4-dioxane	204-661-8	123-91-1

No.	Substance Name	EC No.	CAS No.
213	2,2-bis(bromomethyl)propane-1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/ 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)	221-967-7 253-057-0 202-480-9 -	3296-90-0 36483-57-5 1522-92-5 96-13-9
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-
215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7
216	Glutaral	203-856-5	111-30-8
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	-
218	Orthoboric acid, sodium salt	237-560-2	13840-56-7
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1
222	S-(tricyclo(5.2.1.0 ² .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1
228	Barium diboron tetraoxide	237-222-4	13701-59-2
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof - Bis(2-ethylhexyl) tetrabromophthalate	- 247-426-5	- 26040-51-7
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3
231	Melamine	203-615-4	108-78-1
232	Perfluoroheptanoic acid and its salts - Ammonium perfluoroheptanoate - potassium perfluoroheptanoate - Perfluoroheptanoic acid - Sodium perfluoroheptanoate	- 228-098-2 - 206-798-9 243-518-4	- 6130-43-4 21049-36-5 375-85-9 20109-59-5
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoro propan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoro propyl)morpholine	473-390-7	-
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8
235	Bis(4-chlorophenyl) sulphone	201-247-9	80-07-9

No.	Substance Name	EC No.	CAS No.
236	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	221-573-5	3147-75-9
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4
239	Bumetrizole	223-445-4	729335
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	-
241	Bis(α,α -dimethylbenzyl) peroxide	201-279-3	80-43-3
242	Triphenyl phosphate	204-112-2	115-86-6
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8
244	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0
245	Octamethyltrisiloxane	203-497-4	107-51-7
246	Perfluamine	206-420-2	338-83-0
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8