

환경유해물질에 관한 보증서 (REACH)

1. 당사는 환경유해물질에 관한 국제규제에 대응하여 당사 제품의 환경친화성을 보증하기 위해 본 증명서를 제출합니다.
2. 당사에서 생산되는 동 및 동합금 제품에 대하여 REACH SVHC(Substances of Very High Concern : 고위험성우려물질)에 대한 사항은 다음과 같습니다.
 - 1) 당사가 제출한 환경관리물질의 정보(환경관리물질 목록, 규제물질 함유에 대한 분석 Data 등)는 공인기관으로부터 검증된 사항입니다.
 - 2) 당사에서 생산되는 모든 제품은 REACH에서 규제하고 있는 고위험성 우려물질(SVHC)을 기준치 이상으로 함유하고 있지 않음을 보증합니다.
 - 단, 동 및 동합금 봉/선 제품(KS D 5101, KS D 5103) 중에서 내식활동, 쾌식활동, 단조활동, 니플용활동, 네이블활동, 고강도활동은 제외 (RoHS 예외규정 6(c) 해당)
 - 금속은 무기물로, SVHC List중 무기물과 관련된 물질은 카드뮴(Cd)과 납(Pb)만 해당되며, 이는 RoHS 기준 대비 매년 2회 공인기관을 통해 주기적으로 분석하고 있습니다.
3. 신고대상 기준 : 완제품 중량대비 고위험성 물질(SVHC)이 각 0.1%를 넘고 그 물질이 연간 1톤 이상인 경우
4. 당사는 상기 내용이 사실이며, 위 기재사항이 허위로 밝혀지는 경우 당사에서 이와 관련된 모든 책임을 질 것을 보증합니다.

〈 별첨. REACH SVHC List (247종) 〉

회 사 : 주식회사 풍산
 성 명 : 엄종수
 직 책 : 품질보증팀장
 서 명 : J.S. Yuem

< 별첨. REACH SVHC 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