REACH

Certificate of Test

CIRS

Certificate No: TS22120495

According to the TEST REPORT (Reference: TS22120495), we draw the conclusion that:

This document certifies that the concentrations of the SVHCs defined in Article 57 of REACH Regulation in the sample PET FLAKES supplied by Client

NEW PET PLASTİK SANAYİ TİCARET LİMİTED ŞİRKETİ

ANONİM ŞİRKETİ

VELİMEŞE OSB MAH. 242 SK. GLOBAL TEKSTIL NO: 5 /1 ERGENE/ TEKİRDAĞ

are less than the concentration limit of 0.1 % weight by weight.

Issued by: Hangzhou C&K Testing Technic Co., Ltd.

Date of Issue: 2022-12-19

Authorized Signature: Li Changhui

Verify authenticity

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Test Report

Report No.: TS22120495

Verify authenticity

Applicant	NEW PET PLASTİK SANAYİ TİCARET LİMİTED ŞİRKETİ ANONİM ŞİRKETİ
Address	VELİMEŞE OSB MAH. 242 SK. GLOBAL TEKSTIL NO: 5 /1 ERGENE/ TEKİRDAĞ
Report Date	2022-12-19

Hangzhou C&K Testing Technic Co., Ltd.

Hangzhou C&K Testing Technic Co., Ltd
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Test Report

Applicant	NEW PET PLASTİK SANAYİ TİCARET LİMİTED ŞİRKETİ ANONİM ŞİRKETİ
Address	VELİMEŞE OSB MAH. 242 SK. GLOBAL TEKSTIL NO: 5 /1 ERGENE/ TEKİRDAĞ
Sample Name	PET FLAKES
Type/ Model	/
Material/Colour	/
Other Info.	/
Sample Received Date	2022-12-12
Test Period	2022-12-12~ 2022-12-19
Test Requirement	Two hundred and twenty four (224) Substances of Very High Concern (SVHC) analysis. SVHC list is based on the publication by European Chemical Agency (ECHA), regarding regulation (EC) No 1907/2006 concerning the REACH (224 SVHCs are less than the concentration limit of 0.1 % weight by weight (w/w).).
Test Method	CIRS-CG001-2021, CIRS-CG002-2021, CIRS-CG003-2021, CIRS-CG004-2021, CIRS-CG005-2021, CIRS-CG006-2021, CIRS-CG007-2021, CIRS-CG008-2021, CIRS-CG009-2021, CIRS-CG010-2021, CIRS-CG011-2021, CIRS-CG012-2021, CIRS-CG013-2021, CIRS-CG014-2021, CIRS-CG015-2021, CIRS-CG016-2021, CIRS-CG020-2021, CIRS-CG021-2021
Test Results	The concentrations of the 224 SVHCs defined in Article 57 of REACH Regulation in the client's product(s) are less than the concentration limit of 0.1 % weight by weight (w/w).

Prepared by: Candy Huang Reviewed by: Li Xuefeng Accredited Signatory by: Li Changhai

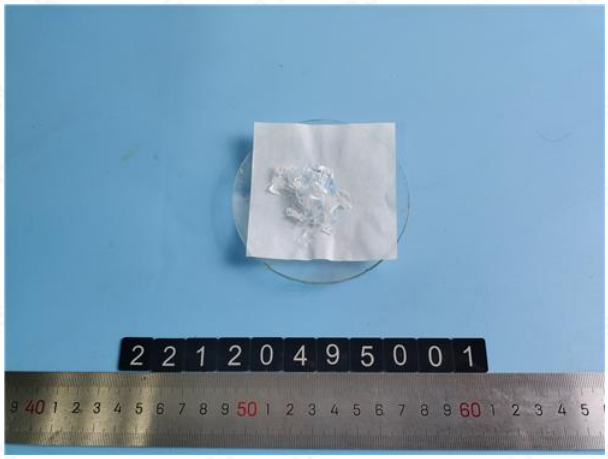
Candy Huang Li Xuefeng Li Changhai

Issue date: 2022-12-19

Test Component(s):

No.	Sample Serial No.	Test Component(s)	Type/Model	Material/Colour	Other Info.
001	TS22120495001	PET FLAKES	/	/	/

Photo(s):



TS22120495001

Test Result(s):

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
1	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	100	N.D.
2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	100	N.D.
3	Alkanes, C10-13,chloro (Short Chain Chlorinated Paraffins)	85535-84-8	100	N.D.
4	Anthracene	120-12-7	100	N.D.
5	Benzyl butyl phthalate (BBP)	85-68-7	100	N.D.
6	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	100	N.D.
7	Bis(tributyltin)oxide (TBTO)	56-35-9	100	N.D.
8	Cobalt dichloride	7646-79-9	100	N.D.
9	Diarsenic pentaoxide	1303-28-2	100	N.D.
10	Diarsenic trioxide	1327-53-3	100	N.D.
11	Dibutyl phthalate (DBP)	84-74-2	100	N.D.
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Hexabromocyclododecane, 1,2,5,6,9,10-hexabromocyclododecane, Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 134237-50-6 134237-51-7 134237-52-8	100	N.D.
13	Lead hydrogen arsenate	7784-40-9	100	N.D.
14	Sodium dichromate	7789-12-0, 10588-01-9	100	N.D.
15	Triethyl arsenate	15606-95-8	100	N.D.
16	2,4-Dinitrotoluene	121-14-2	100	N.D.
17	Anthracene oil	90640-80-5	100	N.D.
18	Anthracene oil, anthracene paste	90640-81-6	100	N.D.
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	100	N.D.
20	Anthracene oil, anthracene paste, distn. lights	91995-17-4	100	N.D.
21	Anthracene oil, anthracene-low	90640-82-7	100	N.D.
22	Diisobutyl phthalate	84-69-5	100	N.D.
23	Lead chromate	7758-97-6	100	N.D.
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	100	N.D.
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	100	N.D.
26	Pitch, coal tar, high temp.	65996-93-2	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
27	Tris(2-chloroethyl) phosphate	115-96-8	100	N.D.
28	Acrylamide	79-06-1	100	N.D.
29	Ammonium dichromate	7789-09-5	100	N.D.
30	Boric acid (Boric acid; Boric acid, crude natural)	10043-35-3, 11113-50-1	100	N.D.
31	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	100	N.D.
32	Potassium chromate	7789-00-6	100	N.D.
33	Potassium dichromate	7778-50-9	100	N.D.
34	Sodium chromate	7775-11-3	100	N.D.
35	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100	N.D.
36	Trichloroethylene	79-01-6	100	N.D.
37	2-Ethoxyethanol	110-80-5	100	N.D.
38	2-Methoxyethanol	109-86-4	100	N.D.
39	Acids generated from chromium trioxide and their oligomers (Dichromic acid, Oligomers of chromic acid and dichromic acid, Chromic acid)	13530-68-2, 7738-94-5	100	N.D.
40	Chromium trioxide	1333-82-0	100	N.D.
41	Cobalt (II) carbonate	513-79-1	100	N.D.
42	Cobalt(II) diacetate	71-48-7	100	N.D.
43	Cobalt(II) dinitrate	10141-05-6	100	N.D.
44	Cobalt (II) sulphate	10124-43-3	100	N.D.
45	1,2,3-trichloropropane	96-18-4	100	N.D.
46	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	100	N.D.
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	100	N.D.
48	1-Methyl-2-pyrrolidone (NMP)	872-50-4	100	N.D.
49	2-Ethoxyethyl acetate	111-15-9	100	N.D.
50	Hydrazine	7803-57-8 302-01-2	100	N.D.
51	Strontium chromate	7789-06-2	100	N.D.
52	1,2-dichloroethane	107-06-2	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	100	N.D.
54	2-Methoxyaniline, o-Anisidine	90-04-0	100	N.D.
55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	100	N.D.
56*	Aluminosilicate Refractory Ceramic Fibres	--	100	N.D.
57	Arsenic acid	7778-39-4	100	N.D.
58	Bis(2-methoxyethyl) ether	111-96-6	100	N.D.
59	Bis(2-methoxyethyl) phthalate	117-82-8	100	N.D.
60	Calcium arsenate	7778-44-1	100	N.D.
61	Dichromium tris(chromate)	24613-89-6	100	N.D.
62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	100	N.D.
63	Lead diazide, Lead azide	13424-46-9	100	N.D.
64	Lead dipicrate	6477-64-1	100	N.D.
65	Lead styphnate	15245-44-0	100	N.D.
66	N,N-dimethylacetamide	127-19-5	100	N.D.
67	Pentazinc chromate octahydroxide	49663-84-5	100	N.D.
68	Phenolphthalein	77-09-8	100	N.D.
69	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	100	N.D.
70	Trilead diarsenate	3687-31-8	100	N.D.
71*	Zirconia Aluminosilicate, Refractory Ceramic Fibres	--	100	N.D.
72	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	100	N.D.
73	1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	100	N.D.
74	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	100	N.D.
75	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	100	N.D.
76**	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	100	N.D.
77	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
78**	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1 -ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	100	N.D.
79**	[4-[[4-anilino-1-naphthyl][4-(dimethyl amino)phenyl]methylene]cyclohexa-2, 5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	100	N.D.
80	Diboron trioxide	1303-86-2	100	N.D.
81	Formamide	75-12-7	100	N.D.
82	Lead (II) bis (methanesulfonate)	17570-76-2	100	N.D.
83	N, N, N', N' –tetramethyl -4,4' -methylenedianiline (Michler's base)	101-61-1	100	N.D.
84**	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	100	N.D.
85	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	100	N.D.
86	1,2-diethoxyethane	629-14-1	100	N.D.
87	1-bromopropane (n-propyl bromide)	106-94-5	100	N.D.
88	3-ethyl-2-methyl-2-(3-methylbutyl)-1, 3-oxazolidine	143860-04-2	100	N.D.
89	4,4'-methylenedi-o-toluidine	838-88-0	100	N.D.
90	4,4'-oxydianiline and its salts (4,4'-oxydianiline)	101-80-4	100	N.D.
91	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	--	100	N.D.
92	4-aminoazobenzene	60-09-3	100	N.D.
93	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	100	N.D.
94	4-Nonylphenol, branched and linear	--	100	N.D.
95	6-methoxy-m-toluidine (p-cresidine)	120-71-8	100	N.D.
96	[Phthalato(2-)]dioxotrilead	69011-06-9	100	N.D.
97	Acetic acid, lead salt, basic	51404-69-4	100	N.D.
98	Biphenyl-4-ylamine	92-67-1	100	N.D.
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
100	Cyclohexane-1,2-dicarboxylic anhydride(Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride; trans-cyclohexane-1,2-dicarboxylic anhydride)	85-42-7, 13149-00-3, 14166-21-3	100	N.D.
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	100	N.D.
102	Dibutyltin dichloride (DBTC)	683-18-1	100	N.D.
103	Diethyl sulphate	64-67-5	100	N.D.
104	Diisopentyl phthalate (DIPP)	605-50-5	100	N.D.
105	Dimethyl sulphate	77-78-1	100	N.D.
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	100	N.D.
107	Dioxobis(stearato)trilead	12578-12-0	100	N.D.
108	Fatty acids, C16-18, lead salts	91031-62-8	100	N.D.
109	Furan	110-00-9	100	N.D.
110	Henicosafluoroundecanoic acid	2058-94-8	100	N.D.
111	Heptacosafluorotetradecanoic acid	376-06-7	100	N.D.
112	Hexahydromethylphthalic anhydride (Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 57110-29-9	100	N.D.
113	Lead bis(tetrafluoroborate)	13814-96-5	100	N.D.
114	Lead cynamidate	20837-86-9	100	N.D.
115	Lead dinitrate	10099-74-8	100	N.D.
116	Lead monoxide (Lead oxide)	1317-36-8	100	N.D.
117	Lead oxide sulfate	12036-76-9	100	N.D.
118	Lead titanium trioxide	12060-00-3	100	N.D.
119	Lead titanium zirconium oxide	12626-81-2	100	N.D.
120	Methoxyacetic acid	625-45-6	100	N.D.
121	Methyloxirane (Propylene oxide)	75-56-9	100	N.D.
122	N,N-dimethylformamide	68-12-2	100	N.D.
123	N-methylacetamide	79-16-3	100	N.D.
124	N-pentyl-isopentylphthalate	776297-69-9	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
125	o-aminoazotoluene	97-56-3	100	N.D.
126	o-toluidine	95-53-4	100	N.D.
127	Orange lead (Lead tetroxide)	1314-41-6	100	N.D.
128	Pentacosafluorotridecanoic acid	72629-94-8	100	N.D.
129	Pentalead tetraoxide sulphate	12065-90-6	100	N.D.
130	Pyrochlore, antimony lead yellow	8012-00-8	100	N.D.
131	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped	68784-75-8	100	N.D.
132	Silicic acid, lead salt	11120-22-2	100	N.D.
133	Sulfurous acid, lead salt, dibasic	62229-08-7	100	N.D.
134	Tetraethyllead	78-00-2	100	N.D.
135	Tetralead trioxide sulphate	12202-17-4	100	N.D.
136	Tricosafluorododecanoic acid	307-55-1	100	N.D.
137	Trilead bis(carbonate) dihydroxide	1319-46-6	100	N.D.
138	Trilead dioxide phosphonate	12141-20-7	100	N.D.
139	4-Nonylphenol, branched and linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--	100	N.D.
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	100	N.D.
141	Cadmium	7440-43-9	100	N.D.
142	Cadmium oxide	1306-19-0	100	N.D.
143	Dipentyl phthalate (DPP)	131-18-0	100	N.D.
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	100	N.D.
145	Cadmium sulphide	1306-23-6	100	N.D.
146	Dihexyl phthalate	84-75-3	100	N.D.
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
148	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)	1937-37-7	100	N.D.
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	100	N.D.
150	Lead di(acetate)	301-04-2	100	N.D.
151	Trixylyl phosphate	25155-23-1	100	N.D.
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	100	N.D.
153	Cadmium chloride	10108-64-2	100	N.D.
154	Sodium perborate; perboric acid, sodium salt	--	100	N.D.
155	Sodium peroxometaborate	7632-04-4	100	N.D.
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	N.D.
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	100	N.D.
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	100	N.D.
159	Cadmium fluoride	7790-79-6	100	N.D.
160	Cadmium sulphate	10124-36-4; 31119-53-6	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
161	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)	--	100	N.D.
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) (1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters, 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters)	68515-51-5; 68648-93-1	100	N.D.
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]	--	100	N.D.
164	1,3-propanesultone	1120-71-4	100	N.D.
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	100	N.D.
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	N.D.
167	Nitrobenzene	98-95-3	100	N.D.
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts (Perfluorononan-1-oic-acid, Sodium salts of perfluorononan-1-oic-acid, Ammonium salts of perfluorononan-1-oic-acid)	375-95-1 21049-39-8 4149-60-4	100	N.D.
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	100	N.D.
170	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	80-05-7	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
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]	--	100	N.D.
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts (Nonadecafluorodecanoic acid, Ammonium nonadecafluorodecanoate, sodium nonadecafluorodecanoate, Decanoic acid, nonadecafluoro-, sodium salt)	335-76-2, 3108-42-7, 3830-45-3	100	N.D.
173	p-(1,1-Dimethylpropyl)phenol	80-46-6	100	N.D.
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	--	100	N.D.
175	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”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	--	100	N.D.
176	Benzo(a)anthracene	56-55-3	100	N.D.
177	Cadmium carbonate	513-78-0	100	N.D.
178	Cadmium hydroxide	21041-95-2	100	N.D.
179	Cadmium nitrate	10325-94-7	100	N.D.
180	Chrysene	218-01-9	100	N.D.
181	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	--	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	100	N.D.
183	Benzo[ghi]perylene	191-24-2	100	N.D.
184	Decamethylcyclopentasiloxane (D5)	541-02-6	100	N.D.
185	Dicyclohexyl phthalate (DCHP)	84-61-7	100	N.D.
186	Disodium octaborate	12008-41-2	100	N.D.
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	100	N.D.
188	Ethylenediamine (EDA)	107-15-3	100	N.D.
189	Lead	7439-92-1	100	N.D.
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	100	N.D.
191	Terphenyl hydrogenated	61788-32-7	100	N.D.
192	1,7,7-trimethyl-3- (phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	15087-24-8	100	N.D.
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	100	N.D.
194	Benzo[k]fluoranthene	207-08-9	100	N.D.
195	Fluoranthene	206-44-0	100	N.D.
196	Phenanthrene	85-01-8	100	N.D.
197	Pyrene	129-00-0	100	N.D.
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	100	N.D.
199	2-methoxyethyl acetate	110-49-6	100	N.D.
200	4-tert-butylphenol	98-54-4	100	N.D.
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	100	N.D.
202	2-benzyl-2-dimethylamine-4'-morpholinobutyrophenone (CG 25-369; IRGACURE 369; TK 11-319)	119313-12-1	100	N.D.
203	2-methy-1-（4-methylthiophenyl）-2-morpholinobutyropan-1-one	71868-10-5	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
204	Diisohexyl phthate	71850-09-4	100	N.D.
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	100	N.D.
206	1-vinylimidazole	1072-63-5	100	N.D.
207	2-methylimidazole	693-98-1	100	N.D.
208	Butyl 4-hydroxybenzoate	94-26-8	100	N.D.
209	Dibutylbis (pentane-2,4-dionato-O,O') tin	22673-19-4	100	N.D.
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	100	N.D.
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty acyloxy moiety	--	100	N.D.
212	1,4-dioxane	123-91-1	100	N.D.
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)	--	100	N.D.
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--	100	N.D.
215	4,4'-(1-methylpropylidene)bisphenol	77-40-7	100	N.D.
216	Glutaral	111-30-8	100	N.D.
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)	--	100	N.D.
218	orthoboric acid, sodium salt	--	100	N.D.

No.	Test Item(s)	CAS No.	MDL	Test Result(s)
				001
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)	--	100	N.D.
220	（±）-1,7,7-trimethyl-3[（4-methylpheny）methylene]bicyclo[2,2,1]thptan-2-one covering any of the individual isomers and/or combinations thereof（4-MBC）	--	100	N.D.
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	100	N.D.
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	255881-94-8	100	N.D.
223	tirs（2-methoxyethoxy）vinylsilane	1067-53-4	100	N.D.
224	N-(hydroxymethyl)acrylamide	924-42-5	100	N.D.

Remarks:

1. Unit: mg/kg. 1000mg/kg = 1000ppm= 0.1%. N.D. = Not detected (<MDL); MDL= Method Detection Limits.
2. *: Be covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures:

(56*) Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm)

c) alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight

(71*) Zirconia Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges.

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm).

c) alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight.

3. ** (Items 76, 78, 79, 84) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006

(REACH) owing to its classification as carcinogen category 1A or 1B.

4. The substances are tested by in-house methods: CIRS-CG001-2021, CIRS-CG002-2021, CIRS-CG003-2021, CIRS-CG004-2021, CIRS-CG005-2021, CIRS-CG006-2021, CIRS-CG007-2021, CIRS-CG008-2021, CIRS-CG009-2021, CIRS-CG010-2021, CIRS-CG011-2021, CIRS-CG012-2021, CIRS-CG013-2021, CIRS-CG014-2021, CIRS-CG015-2021, CIRS-CG016-2021, CIRS-CG020-2021 and CIRS-CG021-2021 which refer to the methods listed below:

1) US EPA 3550C:2007 Ultrasonic Extraction.
2) US EPA 8270E:2018 Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry.
3) EN 14372:2004 Child use and care articles-Cutlery and feeding utensils-Safety requirements and tests.
4) CPSC CH-C1001-09.4 Standard Operating Procedure for Determination of phthalates.
5) GB/T 22048-2015 Determination of certain phthalate esters in toys and children's products.
6) EPA 3580A:1992 Waste Dilution.
7) ISO 14362-1:2017 Textiles- Methods for determination of certain aromatic amines derived from Azo colorants-Part 1: Detection of the use of certain Azo colorants accessible with and without extracting the fibres.
8) ISO 14362-3:2017 Textiles. Methods for determination of certain aromatic amines derived from Azo colorants. Part 3:Detection of the use of certain Azo colorants, which may release 4-aminoazobenzene.
9) ISO 17234-1:2020 Leather -Chemical tests for the determination of certain azo colorants in dved leathers Part 1: Determination of certain aromatic amines derived from azo colorants.
10) GB 19601-2013 Limit and determination of 23 harmful aromatic amines in dye products.
11) ISO 18219-1:2021 Leather-Determination of chlorinated hydrocarbons in leather Part 1:Chromatographic method for shortchain chlorinated paraffins (SCCPs).
12) ISO 18219-2:2021 Leather-Determination of chlorinated hydrocarbons in leather — Part 2: Chromatographic method for middle-chain chlorinated paraffins (MCCPs).
13) GB/T 40030-2021 Determination of medium chain chlorinated paraffins in electrical and electronic products.
14) GB/T 34842-2017 Footwear-Chemical tests—Determination of formamide.
15) IS0 16189:2013 Footwear-Critical substances potentially present in footwear and footwear components -Test method to quantitatively determine dimethylformamide in footwear materials.
16) EN 71-3:2019+A1:2021 Safety Of Toys - Part 3: Migration Of Certain Elements Annex G: Method of analysis for organic tin.
17) GB/T 32447-2015 Footwear-Critical substances potentially present in footwear and footwear components-Determination of organotin compounds in footwear materials.
18) AfPS GS 2019:01 PAK Testing and assessment of polycyclic aromatic hydrocarbons (PAHs) in the course of awarding the GS mark.
19) GB/T 36488-2018 Determination of polycyclic aromatic hydrocarbons in coatings.
20) GB/T 29785-2013 Determination of hexabromocyclododecane in electrical and electronic products - Gas chromatography-mass spectrometry.
21) IEC 62321-6:2015 Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy -mass spectometry (GC-MS).
22) QCT 944-2013 Test Methods of Polybrominated Biphenyls and Polybrominated Diphenyl Ethers in Automobiles Materials.

23) GB/T 38415-2019 Determination of tetrabromobisphenol A and hexabromocyclododecanes content in toys—High performance liquid chromatography-tandem mass spectrometry.
24) ASTM D7065:2017 Standard Test Method for Determination of Nonylphenol,Bisphenol A,p-tert-Octylphenol,Nonylphenol Monoethoxylate and Nonylphenol Diethoxylate in Environmental Waters by Gas Chromatography Mass Spectrometry.
25) ISO 18218-2:2019 Leather - Determination of ethoxylated alkylphenols. Part 2:Indirect.
26) SN/T 1850.1-2006 Determination of alkylphenol polyethoxylates in textiles. Part 1:High performance liquid chromatography method.
27) DIN 54231:2022 Textiles - Detection of disperse dyestuffs.
28) US EPA 8321B:2007 Solvent-extractable nonvolatile compounds by high-performance liquid chromatography/ thermospray/ mass spectrometry (HPLC/TS/MS) or ultraviolet(UV) detection.
29) GB/T 29609-2013 Rubber-Determination of phenol and biphenyl-A.
30) SN/T 3866-2014 Determination of phenolphthalein and emodin in health food for export.LC-MS/MS method.
31) ISO 18254-1:2016 Textiles -ethod for the detection and determination of alkylphenol ethoxylates (APEO)-Part 1: Method using HPLC-MS.
32) GB/T 19941.1-2019 Leather and fur- Determination of formaldehyde content.
33) ISO 17226-1-2021 Leather-Chemical determination of formaldehyde content Part 1:Method using high-performance liquid chromatography.
34) GB/T 23986-2009 Paints and varnishes - Determination of volatile organic compound (VOC) content - Gas-chromatographic method.
35) GB 38468-2019 Limit of harmful substances of interior floor coatings.
36) GB 24408-2009 Limit of harmful substances of exterior wall coatings.
37) SN /T 1802-2014 Determination of ethyleneglycol monoalkyl ethers and esters in indoorcoatings - Gas chromatography.
38) US EPA 3050B:1996 Acid Digestion of Sediments, Sludges, and Soils.
39) US EPA 3051A:2007 Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils.
40) US EPA 3052:1996 Microwave Assisted Acid Digestion of Siliceous and Organically Based Matrices.
41) US EPA 6010D:2018 Inductively Coupled Plasma-Optical Emission Spectrometry.
42) QC/T 943-2013 Test methods of lead and cadmium in automobiles materials.
43) GB/T 26125-2011 Electrical and electronic products - Determination of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers).
44) IEC 62321-3-1:2013 Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry.
45) IEC 62321-5:2013 Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS.
46) ISO 17075-1:2017 Leather-Chemical tests-Determination of chromium(VI) content.
47) US EPA 3060A:1996 Alkaline Digestion for Hexavalent Chromium.
48) US EPA 7196A:1992 Chromium, Hexavalent (Colorimetric).
49) ISO 3613:2021 Test methods—Metallic and other inorganic coatings- Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zincaluminium alloys.

50) GB/T 22807-2008 Leather and fur - Chemical tests - Determination of chromium VI content.
51) QC/T 942-2021 Test methods of hexavalent chromium in automobiles materials.
52) IEC 62321-7-1:2015 Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method.
53) IEC 62321-7-2:2017 Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method.
54) GB/T 23992-2009 Determination of chlorhydrocarbon content in coatings - Gas chromatographic method.
55) GB 31604.27-2016 Food contact materials-Determination of ethylene oxide and propylene oxide in plastics- Gas chromatography.

5. Because it is difficult to detect the substances (Cobalt dichloride, Diarsenic pentaoxide, Diarsenic trioxide, Lead hydrogen arsenate, Sodium dichromate, Triethyl arsenate, Lead chromate, Lead chromate molybdate sulphate red (C.I. Pigment Red 104), Lead sulfochromate yellow (C.I. Pigment Yellow 34), Ammonium dichromate, Boric acid (Boric acid; Boric acid, crude natural), Disodium tetraborate, anhydrous, Potassium chromate, Potassium dichromate, Sodium chromate, Tetraboron disodium heptaoxide, hydrate, Acids generated from chromium trioxide and their oligomers (Dichromic acid, Oligomers of chromic acid and dichromic acid, Chromic acid), Chromium trioxide, Cobalt (II) carbonate, Cobalt(II) diacetate, Cobalt(II) dinitrate, Cobalt (II) sulphate, Strontium chromate, Aluminosilicate Refractory Ceramic Fibres, Arsenic acid, Calcium arsenate, Dichromium tris(chromate), Lead diazide, Lead azide, Lead dipicrate, Lead styphnate, Pentazinc chromate octahydroxide, Potassium hydroxyoctaoxodizincatedichromate, Trilead diarsenate, Zirconia Aluminosilicate, Refractory Ceramic Fibres, Diboron trioxide, Lead (II) bis (methanesulfonate), [Phthalato(2-)]dioxotrilead, Acetic acid, lead salt, basic, Dioxobis(stearato)trilead, Fatty acids, C16-18, lead salts, Lead bis(tetrafluoroborate), Lead cynamidate, Lead dinitrate, Lead monoxide (Lead oxide), Lead oxide sulfate, Lead titanium trioxide, Lead titanium zirconium oxide, Orange lead (Lead tetroxide), Pentalead tetraoxide sulphate, Pyrochlore, antimony lead yellow, Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped, Silicic acid, lead salt, Sulfurous acid, lead salt, dibasic, Tetraethyllead, Tetralead trioxide sulphate, Trilead bis(carbonate) dihydroxide, Trilead dioxide phosphonate, Cadmium oxide, Cadmium sulphide, Lead di(acetate), Cadmium chloride, Sodium perborate; perboric acid, sodium salt, Sodium peroxometaborate, Cadmium fluoride, Cadmium sulphate, Cadmium carbonate, Cadmium hydroxide, Cadmium nitrate, Disodium octaborate, orthoboric acid, sodium salt) via direct tests but via converting them into detectable elements, we consider that all the relative elements exist in the form of their compounds when having the test, However, if the compound obtained by conversion reaches the maximum value, other compounds of the corresponding element are not exist.

Statement:

I This report is invalid without the signature of accredited signatory. Any alteration to this report is also invalid.

II This report is invalid without the special seal of inspection & testing and across-page seal.

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V The test results shown in this report refer only to the sample submitted by applicant.

VI Please respond to Hangzhou C&K Testing Technic Co., Ltd. within fifteen working days upon receipt of this report if there is any objection.

VII Hangzhou C&K Testing Technic Co., Ltd. guarantee that we shall not disclose information such as the commercial information, technical documents or test report to any third party.

VIII The applicant should undertake the legal responsibility that result from providing untruth information.

IX This report is only for quality control without the seal of China Metrology Accreditation.

X The quantity of the sample does not meet the requirements of retest and arbitration, it shall be regarded as the customer waiving the right of retest and arbitration.

The end of report

REACH SVHC COMPLIANCE DECLARATION REPORT

New European Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) has entered into force.

One of the requirements of REACH is that manufacturers and importers have the duty to register chemical substances that they produce or import in quantities over 1 ton per year. Another requirement is to inform customers if we have substances from candidate list in a concentration above 0.1 % (w/w) in our products.

Second and third requirements are not to use any substances from REACH ANNEX XVII (REACH Restricted Substances List) and ANNEX XIV (Authorization List). We comply these requirements.

NEW PET PLASTİK has a high global standard for human health and environmental awareness, NEW PET PLASTİK declare that all their products comply with the requirements in REACH. NEW PET PLASTİK is a recycled substance manufacturer.

NEW PET PLASTİK assure you that product name: Products do not contain any SVHC substances which are currently in the Candidate List of ECHA updated at 10.06.2022 as 224 substances.

NEW PET PLASTİK Company policy is to be fully compliant with the REACH legislation and to work closely with suppliers and customers. This declaration is part of our policy to keep our customers fully informed about our REACH commitment.

NEW PET PLASTİK products do not contain any substances in SVHC substances, ANNEX XVII and ANNEX XIV lists.

NEW PET PLASTİK products fully comply with REACH regulation.

NEW PET PLASTİK accepts no duty to notify users of this declaration of updates or changes to this declaration.

COMPANY CONTACT INFORMATION

Company Name: NEW PET PLASTİK SANAYİ TİCARET LİMİTED ŞİRKETİ

Manufacturer Address: VELİMEŞE OSB MAH. 242 SK. GLOBAL TEKSTIL NO: 5 /1 ERGENE/ TEKİRDAĞ

Email: info@newpetplastik.com.tr

Candidate List of Substances of Very High Concern For Authorisation Last updated in 10.06.2022						
No	NAME	EC No	CAS No	Date of Inclusion	Reason for Inclusion	Decision
1	Triethyl arsenate -	427-700-2	15606-95-8	28/10/2008	Carcinogenic (Article 57a)	ED/67/2008
2	Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28/10/2008	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/67/2008
3	Lead hydrogen arsenate	232-064-2	7784-40-9	28/10/2008	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/67/2008
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified show/hide Hexabromocyclododecane EC no.: 247-148-4 | CAS no.: 25637-99-4 gamma-hexabromocyclododecane EC no.: -| CAS no.: 134237-52-8 1,2,5,6,9,10-hexabromocyclodecane EC no.:221-695-9 | CAS no.: 3194-55-6 alpha-hexabromocyclododecane EC no.: - | CAS no.: 134237-50-6 beta-hexabromocyclododecane EC no.: - | CAS no.: 134237-51-7	-	-	28/10/2008	PBT (Article 57 d)	ED/67/2008
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28/10/2008	Toxic for reproduction (Article 57c)	ED/67/2008
6	Diarsenic trioxide	215-481-4	1327-53-3	28/10/2008	Carcinogenic (Article 57a)	ED/67/2008
7	Diarsenic pentaoxide	215-116-9	1303-28-2	28/10/2008	Carcinogenic (Article 57a)	ED/67/2008
8	Cobalt dichloride	231-589-4	7646-79-9	28/10/2008	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/31/2011 ED/67/2008
9	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28/10/2008	PBT (Article 57 d)	ED/67/2008
10	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28/10/2008	Equivalent level of concern having probable serious effects to	ED/108/2014 ED/67/2008

					environment (Article 57 f) Toxic for reproduction (Article 57c)	
11	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28/10/2008	Toxic for reproduction (Article 57c)	ED/67/2008
12	Anthracene	204-371-1	120-12-7	28/10/2008	PBT (Article 57 d)	ED/67/2008
13	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28/10/2008	PBT (Article 57 d) vPvB (Article 57 e)	ED/67/2008
14	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28/10/2008	vPvB (Article 57 e)	ED/67/2008
15	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28/10/2008	Carcinogenic (Article 57a)	ED/67/2008
16	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13/01/2010	Toxic for reproduction (Article 57c)	ED/68/2009
17	Pitch, coal tar, high-temp. -	266-028-2	65996-93-2	13/01/2010	Carcinogenic (Article 57a) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
18	Lead sulfochromate yellow (C.I. Pigment Yellow 34) -	215-693-7	1344-37-2	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
19	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) -	235-759-9	12656-85-8	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
20	Lead chromate	231-846-0	7758-97-6	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
21	Diisobutyl phthalate	201-553-2	84-69-5	13/01/2010	Toxic for reproduction (Article 57c)	ED/68/2009
22	Anthracene oil, anthracene-low -	292-604-8	90640-82-7	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
23	Anthracene oil, anthracene paste, distn. lights -	295-278-5	91995-17-4	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
24	Anthracene oil, anthracene paste, anthracene fraction -	295-275-9	91995-15-2	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
25	Anthracene oil, anthracene paste -	292-603-2	90640-81-6	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
26	Anthracene oil -	292-602-7	90640-80-5	13/01/2010	Carcinogenic (Article 57a) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
27	2,4-dinitrotoluene	204-450-0	121-14-2	13/01/2010	Carcinogenic (Article	ED/68/2009

					57a)	
28	Acrylamide	201-173-7	79-06-1	30/03/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/68/2009
29	Trichloroethylene	201-167-4	79-01-6	18/06/2010	Carcinogenic (Article 57a)	ED/30/2010
30	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18/06/2010	Toxic for reproduction (Article 57c)	ED/30/2010
31	Sodium chromate	231-889-5	7775-11-3	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
32	Potassium dichromate	231-906-6	7778-50-9	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
33	Potassium chromate	232-140-5	7789-00-6	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/30/2010
34	Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	18/06/2010	Toxic for reproduction (Article 57c)	ED/30/2010
35	Boric acid EC No. 233-139-2 and EC No. 234-343-4, [EC No. 233-139-2 and EC No. 234-343-4] show/hide Boric acid, crude natural EC no.: 234-343-4 | CAS no.: 11113-50-1 Boric acid EC no.: 233-139-2 | CAS no.: 10043-35-3	-	-	18/06/2010	Toxic for reproduction (Article 57c)	ED/30/2010
36	Ammonium dichromate	232-143-1	7789-09-5	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
37	Cobalt(II) sulphate	233-334-2	10124-43-3	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
38	Cobalt(II) dinitrate	233-402-1	10141-05-6	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
39	Cobalt(II) diacetate	200-755-8	71-48-7	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
40	Cobalt(II) carbonate	208-169-4	513-79-1	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
41	Chromium trioxide	215-607-8	1333-82-0	15/12/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/95/2010
42	Acids generated from chromium trioxide	-	-	15/12/2010	Carcinogenic (Article	ED/95/2010

	and their oligomers show/hide Dichromic acid EC no.: 236-881-5 | CAS no.:13530-68-2 Oligomers of chromic acid and dichromic acid EC no.: - | CAS no.: - Chromic acid EC no.: 231-801-5 | CAS no.: 7738-94-5				57a)	
43	2-methoxyethanol	203-713-7	109-86-4	15/12/2010	Toxic for reproduction (Article 57c)	ED/95/2010
44	2-ethoxyethanol	203-804-1	110-80-5	15/12/2010	Toxic for reproduction (Article 57c)	ED/95/2010
45	Strontium chromate	232-142-6	7789-06-2	20/06/2011	Carcinogenic (Article 57a)	ED/31/2011
46	Hydrazine	206-114-9	302-01-2, 7803-57-8	20/06/2011	Carcinogenic (Article 57a)	ED/31/2011
47	2-ethoxyethyl acetate	203-839-2	111-15-9	20/06/2011	Toxic for reproduction (Article 57c)	ED/31/2011
48	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	20/06/2011	Toxic for reproduction (Article 57c)	ED/31/2011
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20/06/2011	Toxic for reproduction (Article 57c)	ED/31/2011
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20/06/2011	Toxic for reproduction (Article 57c)	ED/31/2011
51	1,2,3-trichloropropane	202-486-1	96-18-4	20/06/2011	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/31/2011
52	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011 ED/95/2012
53	Trilead diarsenate	222-979-5	3687-31-8	19/12/2011	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/77/2011
54	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
55	Phenolphthalein	201-004-7	77-09-8	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
56	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011

57	N,N-dimethylacetamide	204-826-4	127-19-5	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
58	Lead styphnate	239-290-0	15245-44-0	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
59	Lead dipicrate	229-335-2	6477-64-1	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
60	Lead diazide, Lead azide	236-542-1	13424-46-9	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
61	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
62	Dichromium tris(chromate)	246-356-2	24613-89-6	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
63	Calcium arsenate	231-904-5	7778-44-1	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
64	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
65	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19/12/2011	Toxic for reproduction (Article 57c)	ED/77/2011
66	Arsenic acid	231-901-9	7778-39-4	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
67	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011 ED/95/2012
68	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19/12/2011	Equivalent level of concern having probable serious effects to environment (Article 57 f)	ED/77/2011
69	2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
70	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
71	1,2-dichloroethane	203-458-1	107-06-2	19/12/2011	Carcinogenic (Article 57a)	ED/77/2011
72	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) with ≥ 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	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
74	Lead(II) bis(methanesulfonate) -	401-750-5	17570-76-2	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012

75	Formamide	200-842-0	75-12-7	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012
76	Diboron trioxide	215-125-8	1303-86-2	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012
77	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) with ≥ 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	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
78	[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	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
80	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	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
81	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	18/06/2012	Mutagenic (Article 57b)	ED/87/2012
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18/06/2012	Mutagenic (Article 57b)	ED/87/2012
83	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012
84	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	203-977-3	112-49-2	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012
85	Trilead dioxide phosphonate	235-252-2	12141-20-7	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
86	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
87	Tricosafluorododecanoic acid	206-203-2	307-55-1	19/12/2012	vPvB (Article 57 e)	ED/169/2012
88	Tetralead trioxide sulphate	235-380-9	12202-17-4	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
89	Tetraethyllead	201-075-4	78-00-2	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
90	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
91	Silicic acid, lead salt	234-363-3	11120-22-2	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
92	Silicic acid (H2Si2O5), 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 (E	272-271-5	68784-75-8	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012

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93	Pyrochlore, antimony lead yellow -	232-382-1	8012-00-8	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
94	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
95	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	19/12/2012	vPvB (Article 57 e)	ED/169/2012
96	Orange lead (lead tetroxide)	215-235-6	1314-41-6	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
97	o-toluidine	202-429-0	95-53-4	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
98	o-aminoazotoluene	202-591-2	97-56-3	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
99	N-pentyl-isopentylphthalate	-	776297-69-9	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
100	N-methylacetamide	201-182-6	79-16-3	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
101	N,N-dimethylformamide	200-679-5	68-12-2	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
102	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19/12/2012	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/169/2012
103	Methoxyacetic acid	210-894-6	625-45-6	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
104	Lead titanium zirconium oxide	235-727-4	12626-81-2	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
105	Lead titanium trioxide	235-038-9	12060-00-3	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
106	Lead oxide sulfate	234-853-7	12036-76-9	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
107	Lead monoxide (lead oxide)	215-267-0	1317-36-8	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
108	Lead dinitrate	233-245-9	10099-74-8	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
109	Lead cyanamidate	244-073-9	20837-86-9	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
110	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
111	Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric fo rms and all possible combinations of the is omers show/hide Hexahydro-3-methylphthalic anhydride EC no.:260-566-1 | CAS no.: 57110-29-9 Hexahydro-4-methylphthalic anhydride EC no.:243-072-0 | CAS no.: 19438-60-9 Hexahydromethylphthalic anhydride EC no.:247-094-1 | CAS no.: 25550-51-0 Hexahydro-1-methylphthalic anhydride EC no.:256-356-4 | CAS no.: 48122-14-1	-	-	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/169/2012
112	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	19/12/2012	vPvB (Article 57 e)	ED/169/2012
113	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	19/12/2012	vPvB (Article 57 e)	ED/169/2012
114	Furan	203-727-3	110-00-9	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
115	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19/12/2012	Toxic for reproduction	ED/169/2012

					(Article 57c)	
116	Dioxobis(stearato)trilead	235-702-8	12578-12-0	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
117	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
118	Dimethyl sulphate	201-058-1	77-78-1	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
119	Diisopentyl phthalate	210-088-4	605-50-5	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
120	Diethyl sulphate	200-589-6	64-67-5	19/12/2012	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/169/2012
121	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
122	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/169/2012
123	Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and tr ans-isomers show/hide cis-cyclohexane-1,2-dicarboxylic anhydrideEC no.: 236-086-3 | CAS no.: 13149-00-3 Cyclohexane-1,2-dicarboxylic anhydride EC no.: 201-604-9 | CAS no.: 85-42-7 trans-cyclohexane-1,2-dicarboxylic anhydride EC no.: 238-009-9 | CAS no.: 14166-21-3	-	-	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/169/2012
124	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19/12/2012	PBT (Article 57 d) vPvB (Article 57 e)	ED/169/2012
125	Biphenyl-4-ylamine	202-177-1	92-67-1	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
126	Acetic acid, lead salt, basic	257-175-3	51404-69-4	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
127	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
128	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
129	4-Nonylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 9 cov alently bound in position 4 to phenol, cove ring also UVCB- and well-defined substanc es which include any of the individual isom ers or a combination thereof	-	-	19/12/2012	Equivalent level of concern having probable serious effects to environment (Article 57 f)	ED/169/2012
130	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
131	4-aminoazobenzene	200-453-6	60-09-3	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
132	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated covering well-defined substances and UVC B substances, polymers and homologues	-	-	19/12/2012	Equivalent level of concern having probable serious effects to environment (Article 57 f)	ED/169/2012

133	4,4'-oxydianiline and its salts show/hide 4,4'-oxydianiline EC no.: 202-977-0 | CAS no.:101-80-4	-	-	19/12/2012	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/169/2012
134	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
135	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine -	421-150-7	143860-04-2	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
136	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
137	1,2-diethoxyethane	211-076-1	629-14-1	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
138	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
139	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20/06/2013	Toxic for reproduction (Article 57c) PBT (Article 57 d)	ED/69/2013
140	Dipentyl phthalate (DPP)	205-017-9	131-18-0	20/06/2013	Toxic for reproduction (Article 57c)	ED/69/2013
141	Cadmium oxide	215-146-2	1306-19-0	20/06/2013	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/69/2013
142	Cadmium	231-152-8	7440-43-9	20/06/2013	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/69/2013
143	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20/06/2013	Toxic for reproduction (Article 57c) PBT (Article 57 d)	ED/69/2013
144	4-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 cov alently bound in position 4 to phenol, etho xylated covering UVCB- and well-defined substances, polymers and homologues, wh ich include any of the individual isomers a nd/or combinations thereof	-	-	20/06/2013	Equivalent level of concern having probable serious effects to environment (Article 57 f)	ED/69/2013
145	Trixylyl phosphate	246-677-8	25155-23-1	16/12/2013	Toxic for reproduction (Article 57c)	ED/121/2013
146	Lead di(acetate)	206-104-4	301-04-2	16/12/2013	Toxic for reproduction (Article 57c)	ED/121/2013
147	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16/12/2013	Toxic for reproduction (Article 57c)	ED/121/2013
148	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	16/12/2013	Carcinogenic (Article 57a)	ED/121/2013
149	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-	209-358-4	573-58-0	16/12/2013	Carcinogenic (Article 57a)	ED/121/2013

	sulphonate) (C.I. Direct Red 28)					
150	Dihexyl phthalate	201-559-5	84-75-3	16/12/2013	Toxic for reproduction (Article 57c)	ED/121/2013
151	Cadmium sulphide	215-147-8	1306-23-6	16/12/2013	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/121/2013
152	Sodium peroxometaborate	231-556-4	7632-04-4	16/06/2014	Toxic for reproduction (Article 57c)	ED/49/2014
153	Sodium perborate, perboric acid, sodium salt show/hide Sodium perborate EC no.: 239-172-9 | CAS no.:15120-21-5 Perboric acid, sodium salt EC no.: 234-390-0 | CAS no.: 11138-47-9	-	-	16/06/2014	Toxic for reproduction (Article 57c)	ED/49/2014
154	Cadmium chloride	233-296-7	10108-64-2	16/06/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/49/2014
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16/06/2014	Toxic for reproduction (Article 57c)	ED/49/2014
156	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)	-	-	17/12/2014	Toxic for reproduction (Article 57c)	ED/108/2014
157	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	17/12/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/108/2014
158	Cadmium fluoride	232-222-0	7790-79-6	17/12/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/108/2014
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17/12/2014	Toxic for reproduction (Article 57c)	ED/108/2014

160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17/12/2014	PBT (Article 57 d) vPvB (Article 57 e)	ED/108/2014
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17/12/2014	PBT (Article 57 d) vPvB (Article 57 e)	ED/108/2014
162	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 show/hide 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC no.: - | CAS no.: - 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC no.: - | CAS no.: -	-	-	15/06/2015		SVHC_ED_DECISION.pdf
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) show/hide 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters EC no.: 271-094-0 | CAS no.: 68515-51-5 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters EC no.: 272-013-1 | CAS no.: 68648-93-1	-	-	15/06/2015	Toxic for reproduction (Article 57c)	ED_39_2015.pdf
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts Ammonium salts of perfluorononan-1-oic-acid EC no.: - | CAS no.: -, 4149-60-4 Perfluorononan-1-oic-acid EC no.: 206-801-3 | CAS no.: 375-95-1 Sodium salts of perfluorononan-1-oic-acid EC no.: - | CAS no.: -, 21049-39-8	-	-	17/12/2015	Toxic for reproduction (Article 57c) PBT (Article 57 d)	ED/79/2015
165	Nitrobenzene	202-716-0	98-95-3	17/12/2015	Toxic for reproduction (Article 57c)	ED/79/2015
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015	vPvB (Article 57 e)	ED/79/2015
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015	vPvB (Article 57 e)	ED/79/2015
168	1,3-propanesultone	214-317-9	1120-71-4	17/12/2015	Carcinogenic (Article 57a)	ED/79/2015
169	Benzo[def]chrysene	200-028-5	50-32-8	20/06/2016	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57 d) vPvB (Article 57 e)	ED/21/2016

170	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2017
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12/01/2017	Toxic for reproduction (Article 57c) PBT (Article 57 d)	ED/01/2017
172	4-heptylphenol, branched and linear	-	-	12/01/2017	Equivalent level of concern having probable serious effects to environment (Article 57 f)	ED/01/2017
173	4,4'-isopropylidenediphenol	201-245-8	80-05-7	12/01/2017	Toxic for reproduction (Article 57c)	ED/01/2017
174	Perfluorohexane-1-sulphonic acid and its salts	-	-	07/07/2017	vPvB (Article 57e)	ED/30/2017
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 (4-HPbl)	-	-	15/01/2018	Endocrine disrupting properties (Article 57(f) - environment)	ED 01/2018
176	Chrysene	205-923-4	218-01-9, 1719-03-5	15/01/2018	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	
177	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
178	Cadmium hydroxide	244-168-5	21041-95-2	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
179	Cadmium carbonate	208-168-9	513-78-0	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
180	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	15/01/2018	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	ED 01/2018
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™")	-	-	15/01/2018	vPvB (Article 57e)	ED 01/2018
182	Terphenyl, hydrogenated	262-967-7	61788-32-7	27/06/2018	vPvB (Article 57e)	ED 01/2018
183	Octamethylcyclotetrasiloxane	209-136-7	556-67-2	27/06/2018	PBT (Article 57d)#vPvB (Article 57e)	ED 61/2018
184	Lead	231-100-4	7439-92-1	27/06/2018	Toxic for reproduction (Article 57c)	ED 61/2018
185	Ethylenediamine	203-468-6	107-15-3	27/06/2018	Respiratory sensitising	ED 61/2018

					properties (Article 57(f) - human health)	
186	Dodecamethylcyclohexasiloxan	208-762-8	540-97-6	27/06/2018	PBT (Article 57d)#vPvB (Article 57e)	ED 61/2018
187	Disodium octaborate	234-541-0	12008-41-2	27/06/2018	Toxic for reproduction (Article 57c)	ED 61/2018
188	Dicyclohexyl phthalate	201-545-9	84-61-7	27/06/2018	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)	EU/2018/636 ED/61/2018
189	Decamethylcyclopentasiloxane	208-764-9	541-02-6	27/06/2018	PBT (Article 57d)#vPvB (Article 57e)	ED 61/2018
190	Benzo[ghi]perylene	205-883-8	191-24-2	27/06/2018	PBT (Article 57d)#vPvB (Article 57e)	ED 61/2018
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7	27/06/2018	Respiratory sensitising properties (Article 57(f) - human health)	ED/61/2018 EU/2018/594
192	Pyrene	204-927-3	129-00-0	PBT (Article 57d) vPvB (Article 57e)	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018
193	Phenanthrene	205-916-6	207-08-9	15/01/2019	vPvB (Article 57e)	ED/88/2018
194	Fluoranthene	205-912-4	206-44-0	15/01/2019	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018
195	Benzo[k]fluoranthene	205-916-6	207-08-9	15/01/2019	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/88/2
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15/01/2019	Toxic for reproduction (Article 57c)	ED/88/2018
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	15/01/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/88/2018 EU/2018/201
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019
199	4-tert-butylphenol	202-679-0	98-54-4	16/07/2019	Endocrine disrupting properties (Article 57(f) -	ED/71/2019

					environment)	EU/2019/1194
200	2-methoxyethyl acetate	203-772-9	110-49-6	16/07/2019	Toxic for reproduction (Article 57c)	ED/71/2019
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	-	-	16/07/2019	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	ED/71/2019
202	Diisohexyl phthalate	276-090-2	71850-09-4	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16/01/2020	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	ECHA_01_2020.pdf
206	1-vinylimidazole	214-012-0	1072-63-5	25/06/2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC
207	2-methylimidazole	211-765-7	693-98-1	25/06/2020	Toxic for reproduction	D(2020)4578

					(Article 57c)	-DC
209	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25/06/2020	Endocrine disrupting properties (Article 57(f) - human health)	D(2020)4578 -DC
	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25/06/2020	Toxic for reproduction (Article 57c)	D(2020)4578 -DC
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	19/01/2021	Toxic for reproduction (Article 57c)	D(2020)9139-DC
211	Dioctyltin 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 Dioctyltin dilaurate EC No.: 222-883-3 | CAS No.: 3648-18-8 dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: - | CAS No.: - Stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: 293-901-5 | CAS No.: 91648-39-4	-	-	19/01/2021	Toxic for reproduction (Article 57c)	D(2020)9139 -DC
212	1,4-dioxane	123-91-1	204-661-8	08/07/2021	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	D(2021)4569 -DC
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) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 | CAS No.: 36483-57-5 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - | CAS No.:	-	-	08/07/2021	Carcinogenic (Article 57a)	D(2021)4569 -DC

	1522-92-5 2,2-bis(bromomethyl)propane-1,3-diol (BMP) EC No.: 221-967-7 | CAS No.: 3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 | CAS No.: 96-13-9					
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - | CAS No.: 75166-31-3 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 | CAS No.: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - | CAS No.: 75166-30-2	-	-	08/07/2021	Toxic for reproduction (Article 57c)	D(2021)4569-DC.pdf
215	4,4'-(1-methylpropylidene)bisphenol	77-40-7	201-025-1	08/07/2021	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2021)4569-DC
216	Glutaral	111-30-8	203-856-5	08/07/2021	Respiratory sensitising properties (Article 57(f) - human health)	Respiratory sensitising properties (Article 57(f) - human health)
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 Alkanes, C14-16, chloro EC No.: - | CAS No.: 1372804-76-6 Alkanes, C14-17, chloro EC No.: 287-477-0 | CAS No.: 85535-85-9 di-, tri- and tetrachlorotetradecane EC No.: 950-299-5 | CAS No.: - Tetradecane, chloro derivs. EC No.: - | CAS No.: 198840-65-2	-	-	08/07/2021	PBT (Article 57d) vPvB (Article 57e)	D(2021)4569-DC
218	orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate EC No.: - | CAS No.: 25747-83-5 Boric acid (H3BO3), disodium salt EC No.: - | CAS No.: 22454-04-2 Trisodium orthoborate EC No.: 238-253-6 | CAS No.: 14312-40-4 Boric acid, sodium salt EC No.: 215-604-1 | CAS No.: 1333-73-9	-	-	08/07/2021	Toxic for reproduction (Article 57c)	D(2021)4569-

	Orthoboric acid, sodium salt EC No.: 237-560-2 | CAS No.: 13840-56-7 Boric acid (H3BO3), sodium salt (1:1) EC No.: - | CAS No.: 14890-53-0					
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) Phenol, dodecyl-, branched EC No.: 310-154-3 | CAS No.: 121158-58-5 Phenol, (tetrapropenyl) derivatives EC No.: - | CAS No.: 74499-35-7 Phenol, 4-dodecyl, branched EC No.: - | CAS No.: 210555-94-5 4-isododecylphenol EC No.: - | CAS No.: 27459-10-5 Phenol, tetrapropylene- EC No.: - | CAS No.: 57427-55-1 Phenol, 4-isododecyl- EC No.: - | CAS No.: 27147-75-7	-	-	08/07/2021	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2021)4569-DC
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17/01/2022	Toxic for reproduction (Article 57 c)	D(2021)10043-DC
221	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17/01/2022	Toxic for reproduction (Article 57 c)	D(2021)10043-DC
222	(±)-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)	-	-	17/01/2022	Endocrine disrupting properties (Article 57 f - human health)	D(2021)10043-DC
223	S-(tricyclo(5.2.1.02,6)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	17/01/2022	PBT (Article 57 d)	D(2021)10043-DC
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10/06/2022	Carcinogenic (Article 57a) Mutagenic (Article 57b)	D(2022)4187-DC

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