

TEST REPORT**Applicant** : Dyness Digital Energy Technology Co., LTD.**Address** : Building 5, 688 Liupu Road, Wuzhong District, Suzhou City, Jiangsu Province, P.R.China**Report on the submitted sample(s) said to be****Sample Name** : Rechargeable Li - ion Battery**Model No.** : Tower series (HV9637, T7, T10, T14, T17, T21);
Tower Pro Series (HV9640, TP7, TP11, TP15, TP19, TP23)**Manufacture** : DAQIN NEW ENERGY TECH (TAIZHOU) CO., LTD.**Manufacturer Address** : No.511 West Chenzhuang Road, Sanshui Street, Jiangyan District,
225500 Taizhou City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA**Sample Received Date** : Apr. 07, 2025**Testing Period** : Apr. 07, 2025 to Apr. 24, 2025**Test Requested** : As specified by client, two hundred and forty-seven (247) Substances of Very High Concern (SVHC) screening, SVHC candidate list based on the publication by European Chemicals Agency (ECHA) on Jan. 21, 2025, regarding Regulation (EC) No 1907/2006 concerning the REACH.**Test Result(s)** : Please refer to the following page(s).**Conclusion** : According to the specified scope and analytical techniques, the concentration of Lead and Bis (2-ethylhexyl) phthalate are >0.1% (w/ w) in certain component(s), the concentration of each other SVHCs is <0.1% (w/ w) in the component(s) of submitted product(s).**Written by :***Waldo Wu***Date:** Apr. 24, 2025**Reviewed by :****AUDIX**[®] 深圳市信華檢測技術有限公司
Shenzhen Xinhua Testing-Measurement Co., Ltd.*Leo Lv*
報告專用章**Date:** Apr. 24, 2025

Stamp only for Report

Approved by :Signature: *David Zou*

Technical Manager

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TRF No.: VC1.0

TEST REPORT

(I) SVHC Test Result(s):

(1) The first batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
1	Anthracene	N.D	N.D	N.D	N.D	N.D	N.D
2	4,4'-Diaminodiphenylmethane	N.D	N.D	N.D	N.D	N.D	N.D
3	Dibutyl phthalate(DBP)	N.D	N.D	N.D	N.D	N.D	N.D
4	Benzyl butyl phthalate(BBP)	N.D	N.D	N.D	N.D	N.D	N.D
5	Bis (2-ethylhexyl) phthalate (DEHP)	4.82	N.D	N.D	N.D	N.D	N.D
6	5-tert-buty-2,4,6-trinitro-m-xylene (Musk xylene)	N.D	N.D	N.D	N.D	N.D	N.D
7	HBCDD(α -HBCDD, β -HBCDD, γ -HBCDD)	N.D	N.D	N.D	N.D	N.D	N.D
8	Short Chain Chlorinated Paraffins	N.D	N.D	N.D	N.D	N.D	N.D
9	Bis(tributyltin)oxide	N.D	N.D	N.D	N.D	N.D	N.D
10	Cobalt dichloride ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
11	Diarsenic pentaoxide ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
12	Diarsenic trioxide ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
13	Lead hydrogen arsenate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
14	Triethyl arsenate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
15	Sodium dichromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(2) The second batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
16	Anthracene oil	N.D	N.D	N.D	N.D	N.D	N.D
17	Anthracene oil, anthracene paste, distn. Lights	N.D	N.D	N.D	N.D	N.D	N.D
18	Anthracene oil, anthracene paste, anthracene fraction	N.D	N.D	N.D	N.D	N.D	N.D
19	Anthracene oil, anthracene-low	N.D	N.D	N.D	N.D	N.D	N.D
20	Anthracene oil,anthracene paste	N.D	N.D	N.D	N.D	N.D	N.D
21	Diisobutyl phthalate(DIBP)	N.D	N.D	N.D	N.D	N.D	N.D
22	2,4-Dinitrotoluene	N.D	N.D	N.D	N.D	N.D	N.D
23	Coal tar pitch, high temperature	N.D	N.D	N.D	N.D	N.D	N.D
24	Tris(2-chloroethyl)phosphate(TCEP)	N.D	N.D	N.D	N.D	N.D	N.D
25	Lead sulfochromate yellow (C.I.Pigment Yellow 34) ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
26	Lead chromate molybdate sulfateRed (C.I.Pigment Red 104) ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
27	Lead chromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
28	Acrylamide	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(3) The third batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
29	Trichloroethylene	N.D	N.D	N.D	N.D	N.D	N.D
30	Boric acid ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
31	Disodium tetraborate anhydrous ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
32	Tetraboron disodium Heptaoxide, hydrate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
33	Sodium chromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
34	Potassium chromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
35	Ammonium dichromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
36	Potassium dichromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D

(4) The fourth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
37	Cobalt(II) Sulphate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
38	Cobalt(II) dinitrate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
39	Cobalt(II) carbonate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
40	Cobalt(II) diacetate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
41	Chromium trioxide ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
42	Chromic acid, Oligomers of Chromic acid and dichromic acid, Dichromic acid ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
43	2-Methoxyethanol	N.D	N.D	N.D	N.D	N.D	N.D
44	2-Ethoxyethanol	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(5) The fifth batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
45	2-Ethoxyethyl acetate	N.D	N.D	N.D	N.D	N.D	N.D
46	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	N.D	N.D	N.D	N.D	N.D	N.D
47	1,2,3-trichloropropane	N.D	N.D	N.D	N.D	N.D	N.D
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	N.D	N.D	N.D	N.D	N.D	N.D
49	Strontium chromate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
50	Hydrazine	N.D	N.D	N.D	N.D	N.D	N.D
51	1-methyl-2-pyrrolidone	N.D	N.D	N.D	N.D	N.D	N.D

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(6) The sixth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
52	Dichromium tris(chromate)**	N.D	N.D	N.D	N.D	N.D	N.D
53	Potassium hydroxyoctaoxodizincatedi-chromate**	N.D	N.D	N.D	N.D	N.D	N.D
54	Pentazinc chromate octahydroxide**	N.D	N.D	N.D	N.D	N.D	N.D
55	Aluminosilicate Refractory Ceramic Fibres (RCF)**	N.D	N.D	N.D	N.D	N.D	N.D
56	Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres)**	N.D	N.D	N.D	N.D	N.D	N.D
57	Formaldehyde, oligomeric reaction products with aniline	N.D	N.D	N.D	N.D	N.D	N.D
58	Bis(2-methoxyethyl) phthalate	N.D	N.D	N.D	N.D	N.D	N.D
59	2-Methoxyaniline; o-Anisidine	N.D	N.D	N.D	N.D	N.D	N.D
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	N.D	N.D	N.D	N.D	N.D	N.D
61	1,2-Dichloroethane	N.D	N.D	N.D	N.D	N.D	N.D
62	Bis(2-methoxyethyl) ether	N.D	N.D	N.D	N.D	N.D	N.D
63	Arsenic acid**	N.D	N.D	N.D	N.D	N.D	N.D
64	Calcium arsenate**	N.D	N.D	N.D	N.D	N.D	N.D
65	Trilead diarsenate**	N.D	N.D	N.D	N.D	N.D	N.D
66	N,N-dimethylacetamide	N.D	N.D	N.D	N.D	N.D	N.D
67	Phenolphthalein	N.D	N.D	N.D	N.D	N.D	N.D
68	4,4'-Methylenebis(2-chloroaniline) (MOCA)	N.D	N.D	N.D	N.D	N.D	N.D
69	Lead azide Lead diazide**	N.D	N.D	N.D	N.D	N.D	N.D
70	Lead styphnate**	N.D	N.D	N.D	N.D	N.D	N.D
71	Lead dipicrate**	N.D	N.D	N.D	N.D	N.D	N.D

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(7) The seventh batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	N.D	N.D	N.D	N.D	N.D	N.D
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	N.D	N.D	N.D	N.D	N.D	N.D
74	Diboron trioxide **	N.D	N.D	N.D	N.D	N.D	N.D
75	Formamide	N.D	N.D	N.D	N.D	N.D	N.D
76	Lead(II) bis(methanesulfonate) **	N.D	N.D	N.D	N.D	N.D	N.D
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	N.D	N.D	N.D	N.D	N.D	N.D
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H, 3H,5H)-trione (β-TGIC)	N.D	N.D	N.D	N.D	N.D	N.D
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	N.D	N.D	N.D	N.D	N.D	N.D
80	N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base)	N.D	N.D	N.D	N.D	N.D	N.D
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	N.D	N.D	N.D	N.D	N.D	N.D
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	N.D	N.D	N.D	N.D	N.D	N.D
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	N.D	N.D	N.D	N.D	N.D	N.D
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	N.D	N.D	N.D	N.D	N.D	N.D

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(8) The eighth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
85	Bis(pentabromophenyl) ether (DecaBDE)	N.D	N.D	N.D	N.D	N.D	N.D
86	Pentacosafuorotridecanoic acid	N.D	N.D	N.D	N.D	N.D	N.D
87	Tricosafuorododecanoic acid	N.D	N.D	N.D	N.D	N.D	N.D
88	Henicosafuoroundecanoic acid	N.D	N.D	N.D	N.D	N.D	N.D
89	Heptacosafuorotetradecanoic acid	N.D	N.D	N.D	N.D	N.D	N.D
90	4-(1,1,3,3- tetramethylbutyl)phenol, ethoxylated -covering well- defined substances and UVCB substances, polymers and homologues	N.D	N.D	N.D	N.D	N.D	N.D
91	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	N.D	N.D	N.D	N.D	N.D	N.D
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	N.D	N.D	N.D	N.D	N.D	N.D
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	N.D	N.D	N.D	N.D	N.D	N.D
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	N.D	N.D	N.D	N.D	N.D	N.D
95	Methoxy acetic acid	N.D	N.D	N.D	N.D	N.D	N.D
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	N.D	N.D	N.D	N.D	N.D	N.D
97	Diisopentylphthalate(DIPP)	N.D	N.D	N.D	N.D	N.D	N.D
98	N-pentyl-isopentylphthalate	N.D	N.D	N.D	N.D	N.D	N.D

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No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
99	1,2-Diethoxyethane	N.D	N.D	N.D	N.D	N.D	N.D
100	N,N-dimethylformamide; dimethyl formamide	N.D	N.D	N.D	N.D	N.D	N.D
101	Dibutyltin dichloride(DBT)	N.D	N.D	N.D	N.D	N.D	N.D
102	Acetic acid, lead salt, basic **	N.D	N.D	N.D	N.D	N.D	N.D
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide) **	N.D	N.D	N.D	N.D	N.D	N.D
104	Lead oxide sulfate(basic lead sulfate) **	N.D	N.D	N.D	N.D	N.D	N.D
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate) **	N.D	N.D	N.D	N.D	N.D	N.D
106	Dioxobis(stearato)trilead **	N.D	N.D	N.D	N.D	N.D	N.D
107	Fatty acids, C16-18, lead salts **	N.D	N.D	N.D	N.D	N.D	N.D
108	Lead bis(tetrafluoroborate) **	N.D	N.D	N.D	N.D	N.D	N.D
109	Lead cyanamate **	N.D	N.D	N.D	N.D	N.D	N.D
110	Lead dinitrate **	N.D	N.D	N.D	N.D	N.D	N.D
111	Lead oxide (lead monoxide) **	N.D	N.D	N.D	N.D	N.D	N.D
112	Lead tetroxide (orange lead) **	N.D	N.D	N.D	N.D	N.D	N.D
113	Lead titanium trioxide **	N.D	N.D	N.D	N.D	N.D	N.D
114	Lead Titanium Zirconium Oxide **	N.D	N.D	N.D	N.D	N.D	N.D
115	Pentalead tetraoxide sulphate **	N.D	N.D	N.D	N.D	N.D	N.D
116	Pyrochlore, antimony lead yellow **	N.D	N.D	N.D	N.D	N.D	N.D
117	Silicic acid, barium salt, lead- doped **	N.D	N.D	N.D	N.D	N.D	N.D
118	Silicic acid, lead salt **	N.D	N.D	N.D	N.D	N.D	N.D

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No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
119	Sulfurous acid, lead salt, dibasic **	N.D	N.D	N.D	N.D	N.D	N.D
120	Tetraethyllead **	N.D	N.D	N.D	N.D	N.D	N.D
121	Tetralead trioxide sulphate **	N.D	N.D	N.D	N.D	N.D	N.D
122	Trilead dioxide phosphonate **	N.D	N.D	N.D	N.D	N.D	N.D
123	Furan	N.D	N.D	N.D	N.D	N.D	N.D
124	Propylene oxide; 1,2- epoxypropane; methyloxirane	N.D	N.D	N.D	N.D	N.D	N.D
125	Diethyl sulphate	N.D	N.D	N.D	N.D	N.D	N.D
126	Dimethyl sulphate	N.D	N.D	N.D	N.D	N.D	N.D
127	3-ethyl-2-methyl-2-(3-methylbutyl)- 1, 3-oxazolidine	N.D	N.D	N.D	N.D	N.D	N.D
128	Dinoseb	N.D	N.D	N.D	N.D	N.D	N.D
129	4,4'-methylenedi-o-toluidine	N.D	N.D	N.D	N.D	N.D	N.D
130	4,4'-oxydianiline and its salts	N.D	N.D	N.D	N.D	N.D	N.D
131	4-Aminoazobenzene; 4- Phenylazoaniline	N.D	N.D	N.D	N.D	N.D	N.D
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	N.D	N.D	N.D	N.D	N.D	N.D
133	6-methoxy-m-toluidine (p-cresidine)	N.D	N.D	N.D	N.D	N.D	N.D
134	Biphenyl-4-ylamine	N.D	N.D	N.D	N.D	N.D	N.D
135	o-aminoazotoluen	N.D	N.D	N.D	N.D	N.D	N.D
136	o-Toluidine; 2-Aminotoluene	N.D	N.D	N.D	N.D	N.D	N.D
137	N-methylacetamide	N.D	N.D	N.D	N.D	N.D	N.D
138	1-bromopropane; n-propyl bromide	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(9) The ninth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
139	Cadmium	N.D	N.D	N.D	N.D	N.D	N.D
140	Cadmium oxide **	N.D	N.D	N.D	N.D	N.D	N.D
141	Ammonium pentadecafluorooctanoate (APFO)	N.D	N.D	N.D	N.D	N.D	N.D
142	Pentadecafluorooctanoic acid (PFOA)	N.D	N.D	N.D	N.D	N.D	N.D
143	Dipentyl phthalate (DPP)	N.D	N.D	N.D	N.D	N.D	N.D
144	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]	N.D	N.D	N.D	N.D	N.D	N.D

(10) The tenth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
145	Cadmium sulfide **	N.D	N.D	N.D	N.D	N.D	N.D
146	Diethyl Phthalate(DHP)	N.D	N.D	N.D	N.D	N.D	N.D
147	CI Direct Red 28	N.D	N.D	N.D	N.D	N.D	N.D
148	CI Chlorazol Black 38	N.D	N.D	N.D	N.D	N.D	N.D
149	2-Imidazolidinethione	N.D	N.D	N.D	N.D	N.D	N.D
150	Acetic acid lead salt **	N.D	N.D	N.D	N.D	N.D	N.D
151	Triphenyl Phosphate	N.D	N.D	N.D	N.D	N.D	N.D

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(11) The eleventh batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	N.D	N.D	N.D	N.D	N.D	N.D
153	Cadmium chloride**	N.D	N.D	N.D	N.D	N.D	N.D
154	Sodium perborate; perboric acid, sodium salt**	N.D	N.D	N.D	N.D	N.D	N.D
155	Sodium peroxometaborate**	N.D	N.D	N.D	N.D	N.D	N.D

(12) The twelfth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
156	Cadmium fluoride**	N.D	N.D	N.D	N.D	N.D	N.D
157	Cadmium sulphate**	N.D	N.D	N.D	N.D	N.D	N.D
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320)	N.D	N.D	N.D	N.D	N.D	N.D
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	N.D	N.D	N.D	N.D	N.D	N.D
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	N.D	N.D	N.D	N.D	N.D	N.D
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)	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(13) The thirteenth batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
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	N.D	N.D	N.D	N.D	N.D	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]	N.D	N.D	N.D	N.D	N.D	N.D

(14) The fourteenth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
164	Nitrobenzene	N.D	N.D	N.D	N.D	N.D	N.D
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol(UV-327)	N.D	N.D	N.D	N.D	N.D	N.D
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	N.D	N.D	N.D	N.D	N.D	N.D
167	1,3-propanesultone	N.D	N.D	N.D	N.D	N.D	N.D
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(15) The fifteenth batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
169	Benzo(def)chrysene	N.D	N.D	N.D	N.D	N.D	N.D

(16) The sixteenth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	N.D	N.D	N.D	N.D	N.D	N.D
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	N.D	N.D	N.D	N.D	N.D	N.D
172	<i>p</i> -(1,1-dimethylpropyl)phenol	N.D	N.D	N.D	N.D	N.D	N.D
173	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]	N.D	N.D	N.D	N.D	N.D	N.D

(17) The seventeenth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
174	Perfluorohexane-1-sulphonic acid and its salts	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(18) The eighteenth batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
175	Chrysene	N.D	N.D	N.D	N.D	N.D	N.D
176	Benz[a]anthracene	N.D	N.D	N.D	N.D	N.D	N.D
177	Cadmium nitrate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
178	Cadmium carbonate ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
179	Cadmium hydroxide ^{**}	N.D	N.D	N.D	N.D	N.D	N.D
180	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]	N.D	N.D	N.D	N.D	N.D	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]	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(19) The nineteenth batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	N.D	N.D	N.D	N.D	N.D	N.D
183	Benzo[ghi]perylene	N.D	N.D	N.D	N.D	N.D	N.D
184	Decamethylcyclopentasiloxane (D5)	N.D	N.D	N.D	N.D	N.D	N.D
185	Dicyclohexyl phthalate (DCHP)	N.D	N.D	N.D	N.D	N.D	N.D
186	Disodium octaborate	N.D	N.D	N.D	N.D	N.D	N.D
187	Dodecamethylcyclohexasiloxane (D6)	N.D	N.D	N.D	N.D	N.D	N.D
188	Ethylenediamine (EDA)	N.D	N.D	N.D	N.D	N.D	N.D
189	Lead (Pb)	N.D	N.D	N.D	N.D	N.D	3.20
190	Octamethylcyclotetrasiloxane (D4)	N.D	N.D	N.D	N.D	N.D	N.D
191	Terphenyl, hydrogenated	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(20) The twentieth batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
192	1,7,7-trimethyl-3-(phenylmethylene)bi cyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	N.D	N.D	N.D	N.D	N.D	N.D
193	2,2-bis(4'-hydroxyphenyl)-4-methylpen tane	N.D	N.D	N.D	N.D	N.D	N.D
194	Benzo[k]fluoranthene	N.D	N.D	N.D	N.D	N.D	N.D
195	Fluoranthene	N.D	N.D	N.D	N.D	N.D	N.D
196	Phenanthrene	N.D	N.D	N.D	N.D	N.D	N.D
197	Pyrene	N.D	N.D	N.D	N.D	N.D	N.D

(21) The twenty-one batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
198	2,3,3,3-tetrafluoro-2-(heptafluoroprop oxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	N.D	N.D	N.D	N.D	N.D	N.D
199	2-methoxyethyl acetate	N.D	N.D	N.D	N.D	N.D	N.D
200	4-tert-butylphenol	N.D	N.D	N.D	N.D	N.D	N.D
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(22) The twenty-two batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
202	Perfluorobutane sulfonic acid (PFBS) and its salts	N.D	N.D	N.D	N.D	N.D	N.D
203	Diisohexyl phthalate	N.D	N.D	N.D	N.D	N.D	N.D
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	N.D	N.D	N.D	N.D	N.D	N.D
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	N.D	N.D	N.D	N.D	N.D	N.D

(23) The twenty-three batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
206	Dibutylbis(pentane-2,4-dionato-O,O')tin	N.D	N.D	N.D	N.D	N.D	N.D
207	Butyl 4-hydroxybenzoate	N.D	N.D	N.D	N.D	N.D	N.D
208	2-methylimidazole	N.D	N.D	N.D	N.D	N.D	N.D
209	1-vinylimidazole	N.D	N.D	N.D	N.D	N.D	N.D

(24) The twenty-four batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
210	Bis(2-(2-methoxyethoxy)ethyl) ether	N.D	N.D	N.D	N.D	N.D	N.D
211	Diocetyl tin 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	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(25) The twenty-five batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
212	1,4-dioxane	N.D	N.D	N.D	N.D	N.D	N.D
213	2,2-bis(bromomethyl)propane1,3-diol 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl) -1-propanol 2,3-dibromo-1-propanol	N.D	N.D	N.D	N.D	N.D	N.D
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	N.D	N.D	N.D	N.D	N.D	N.D
215	4,4'-(1-methylpropylidene) bisphenol(bisphenol B)	N.D	N.D	N.D	N.D	N.D	N.D
216	Glutaral	N.D	N.D	N.D	N.D	N.D	N.D
217	Medium-chain chlorinated paraffins [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	N.D	N.D	N.D	N.D	N.D	N.D
218	Orthoboric acid, sodium salt	N.D	N.D	N.D	N.D	N.D	N.D
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)	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(26) The twenty-six batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
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)	N.D	N.D	N.D	N.D	N.D	N.D
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	N.D	N.D	N.D	N.D	N.D	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	N.D	N.D	N.D	N.D	N.D	N.D
223	Tris(2-methoxyethoxy)vinylsilane	N.D	N.D	N.D	N.D	N.D	N.D

(27) The twenty-seven batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
224	N-(hydroxymethyl)acrylamide	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(28) The twenty-eight batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
225	1,1'-[ethane-1,2-diylbisoxyl]bis[2,4,6-tribromobenzene]	N.D	N.D	N.D	N.D	N.D	N.D
226	2,2',6,6'-tetrabromo-4,4'-isopropylidene diphenol	N.D	N.D	N.D	N.D	N.D	N.D
227	4,4'-sulphonyldiphenol	N.D	N.D	N.D	N.D	N.D	N.D
228	Barium diboron tetraoxide	N.D	N.D	N.D	N.D	N.D	N.D
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	N.D	N.D	N.D	N.D	N.D	N.D
230	Isobutyl 4-hydroxybenzoate	N.D	N.D	N.D	N.D	N.D	N.D
231	Melamine	N.D	N.D	N.D	N.D	N.D	N.D
232	Perfluoroheptanoic acid and its salts	N.D	N.D	N.D	N.D	N.D	N.D
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	N.D	N.D	N.D	N.D	N.D	N.D

(29) The twenty-nine batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
234	bis(4-chlorophenyl) sulphone	N.D	N.D	N.D	N.D	N.D	N.D
235	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT**(30) The thirty batch of SVHC**

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
236	2,4,6-tri-tert-butylphenol	N.D	N.D	N.D	N.D	N.D	N.D
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetra methylbutyl)phenol (UV-329)	N.D	N.D	N.D	N.D	N.D	N.D
238	2-(dimethylamino)-2-[(4-methylphenyl)m ethyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	N.D	N.D	N.D	N.D	N.D	N.D
239	Bumetrizole (UV-326)	N.D	N.D	N.D	N.D	N.D	N.D
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated	N.D	N.D	N.D	N.D	N.D	N.D

(31) The thirty-one batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
241	Bis(a.a-dimethylbenzyl) peroxide	N.D	N.D	N.D	N.D	N.D	N.D

(32) The thirty-two batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
242	Triphenyl Phosphate	N.D	N.D	N.D	N.D	N.D	N.D

TEST REPORT

(33) The thirty-three batch of SVHC

No.	Tested Item(s)	Test result (%)					
		Group(1)	Group(2)	Group(3)	Group(4)	Group(5)	Group(6)
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	N.D	N.D	N.D	N.D	N.D	N.D
244	O,O,O-triphenyl phosphorothioate	N.D	N.D	N.D	N.D	N.D	N.D
245	Octamethyltrisiloxane	N.D	N.D	N.D	N.D	N.D	N.D
246	Perfluamine	N.D	N.D	N.D	N.D	N.D	N.D
247	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	N.D	N.D	N.D	N.D	N.D	N.D

Confirmation Test results of Substances in candidate list of SVHC

No.	Tested Item(s)	Test result (%)			
		1	2	3	4
5	Bis (2-ethylhexyl) phthalate (DEHP)	N.D	N.D	N.D	N.D

No.	Tested Item(s)	Test result (%)			
		5	6	7	8
5	Bis (2-ethylhexyl) phthalate (DEHP)	N.D	0.05	22.30	16.20

No.	Tested Item(s)	Test result (%)		
		21	22	23
189	Lead(Pb)	6.40	2.79	2.65

No.	Tested Item(s)	Test result (%)		
		24	25	26
189	Lead(Pb)	1.68	2.75	2.94

TEST REPORT

Remark:

- RL = Reporting Limits;
- N.D = Not Detected (<RL);
- 0.1% = 1000mg/kg;
- mg/kg = parts per million = ppm;
- “—” = Does not stipulate;
- SVHC = Substance of Very High Concern;

- * = Total content in whole product $(w/w) = \frac{\sum_{i=1}^n (c_i * w_i)}{\sum_{i=1}^n (w_i)}$

c_i = Concentration of a SVHC item in each tested unit;

w_i = Weight of each tested unit;

- ** = The substance is determined by the test results of TributylTin or element(Ex. Arsenic, Lead, Cobalt, Hexavalent Chromium Cr(VI), Silicon, Zirconium, Molybdenum, Boron, Sodium, Potassium, Cadmium respectively).

- Calculated concentration of Cobalt dichloride, Diarsenic pentaoxide, Diarsenic trioxide, Lead hydrogen arsenate, Triethyl arsenate, Sodium dichromate, Lead sulfochromate yellow(C.I.Pigment Yellow 34), Lead chromate molybdate sulfate Red(C.I.Pigment Yellow 104), Lead chromate, Boric acid, Disodium tetraborate anhydrous, Tetraboron disodium heptaoxide, hydrate, Sodium chromate, Potassium chromate, Ammonium dichromate, Potassium dichromate, Cobalt(II) sulphate, Cobalt(II) dinitrate, Cobalt(II) carbonate, Cobalt(II) diacetate, Chromium trioxide, Chromic acid, Oligomers of Chromic acid and dichromic acid, Dichromic acid, Strontium chromate, Dichromium tris(chromate), Potassium hydroxyoctaoxodizincatedi-chromate, Pentazinc chromate octahydroxide, Aluminosilicate Refractory Ceramic Fibres (RCF), Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres), Arsenic acid, Calcium arsenate, Trilead diarsenate, Lead azide, Lead diazide, Lead styphnate, Lead dipicrate, Diboron trioxide, Lead(II) bis(methanesulfonate), Acetic acid, lead salt, basic, Basic lead carbonate (trilead bis(carbonate)dihydroxide), Lead oxide sulfate (basic lead sulfate), [Phthalato(2-)]dioxotrilead (dibasic lead phthalate), Dioxobis(stearato)trilead, Fatty acids, C16-18, lead salts, Lead bis(tetrafluoroborate), Lead cyanamidate, Lead dinitrate, Lead oxide (lead monoxide), Lead tetroxide (orange lead), Lead titanium trioxide, Lead Titanium Zirconium Oxide, Pentalead tetraoxide sulphate, Pyrochlore, antimony lead yellow, Silicic acid, barium salt, lead-doped, Silicic acid, lead salt, Sulfurous acid, lead salt, dibasic, Tetraethyllead, Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium oxide, Cadmium sulfide, Acetic acid lead salt, Cadmium chloride, Sodium perborate, perboric acid, sodium salt, Sodium peroxometaborate, Cadmium fluoride, Cadmium sulphate are based on the results of the selected elemental analysis. Identity of above substances present in the article to be further confirmed.

TEST REPORT**(II) Components List**

Sample 1 = Black/gray plastic; Black/gray sponge
Sample 2 = Orange/blue/green/red/white/beige-yellow/beige-white plastic; White/silver color label
Sample 3 = Black rubber
Sample 4 = Yellow/pink/white rubber
Sample 5 = Gray/white glue
Sample 6 = Black rubber
Sample 7 = Black adhesive tape
Sample 8 = Red adhesive tape
Sample 9 = Red/black/brown/blue/green/yellow/gray wires
Sample 10= Black/red wires
Sample 11 = Green PCB
Sample 12= Electronic components
Sample 13= Silver color plastic; Yellow/beige-yellow adhesive tape
Sample 14= White plastic
Sample 15= Electrode
Sample 16= Electrode
Sample 17= Silvery color myral with white & black printing
Sample 18= Silvery metal
Sample 19= Silver color screw
Sample 20= Copper color wires; Copper color metal
Sample 21= Silvery metal
Sample 22= Copper color metal
Sample 23= Copper color metal
Sample 24= Copper color metal
Sample 25= Copper color metal
Sample 26= Copper color metal

(III) Tested Result Summary:

Tested Groups	Substance No*: Result(%)
Group(1) Sample (1+2+3+4+5+6+7+8)	DEHP: 4.82 Others: N.D
Group(2) Sample (9+10)	N.D
Group(3) Sample (11+12)	N.D
Group(4) Sample (13+14+15+16)	N.D
Group(5) Sample (17+18+19+20)	N.D
Group(6) Sample (21+22+23+24+25+26)	Pb: 3.20 Others: N.D

Remark * = Numble is substance No which is listed on below appendix full list table

Others means other SVHC which is negative result in below appendix full list table

TEST REPORT**(IV) Test Methods**

Tested Item(s)	Test Methods	RL(%)
Anthracene	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
4,4'-Diaminodiphenylmethane		0.05
Dibutyl phthalate(DBP)		0.05
Benzyl butyl phthalate(BBP)		0.05
Bis (2-ethylhexyl) phthalate (DEHP)		0.05
5-tert-buty-2,4,6-trinitro-m-xylene (Musk xylene)		0.05
HBCDD(α -HBCDD, β -HBCDD, γ -HBCDD)		0.05
Short Chain Chlorinated Paraffins		0.05
Bis(tributyltin)oxide		0.05
Anthracene oil		0.05
Anthracene oil, anthracene paste, distn. Lights		0.05
Anthracene oil, anthracene paste, anthracene fraction		0.05
Anthracene oil, anthracene-low		0.05
Anthracene oil, anthracene paste		0.05
Di-isobutyl phthalate(DIBP)		0.05
2,4-Dinitrotoluene		0.05
Coal tar pitch, high temperature		0.05
Tris(2-chloroethyl)phosphate (TCEP)		0.05
Acrylamide		0.05
Trichloroethylene		0.05
2-Methoxyethanol		0.05
2-Ethoxyethanol		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
2-Ethoxyethyl acetate	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)		0.05
1,2,3-trichloropropane		0.05
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich		0.05
Hydrazine		0.05
1-methyl-2-pyrrolidone		0.05
Formaldehyde, oligomeric reaction products with aniline		0.05
Bis(2-methoxyethyl) phthalate		0.05
2-Methoxyaniline; o-Anisidine		0.05
4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)		0.05
1,2-Dichloroethane		0.05
Bis(2-methoxyethyl) ether		0.05
N,N-dimethylacetamide		0.05
Phenolphthalein		0.05
4,4'-Methylenebis(2-chloroaniline) (MOCA)		0.05
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)		0.05
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)		0.05
Formamide		0.05
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triaz inane-2,4,6-trione (TGIC)		0.05
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4, 6-(1H,3H,5H)-trione (β -TGIC)		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base)		0.05
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)		0.05
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)		0.05
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)		0.05
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol		0.05
Bis(pentabromophenyl) ether (DecaBDE)		0.05
4-(1,1,3,3- tetramethylbutyl)phenol, ethoxylated -covering well- defined substances and UVCB substances, polymers and homologues		0.05
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		0.05
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))		0.05
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)		0.05
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride		0.05
Methoxy acetic acid		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
Diisopentylphthalate (DIPP)		0.05
N-pentyl-isopentylphthalate		0.05
1,2-Diethoxyethane		0.05
N,N-dimethylformamide; dimethyl formamide		0.05
Dibutyltin dichloride (DBT)		0.05
Furan		0.05
Propylene oxide; 1,2- epoxypropane; methyloxirane		0.05
Diethyl sulphate		0.05
Dimethyl sulphate		0.05
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine		0.05
Dinoseb		0.05
4,4'-methylenedi-o-toluidine		0.05
4,4'-oxydianiline and its salts		0.05
4-Aminoazobenzene; 4- Phenylazoaniline		0.05
4-methyl-m-phenylenediamine (2,4-toluene-diamine)		0.05
6-methoxy-m-toluidine (p- cresidine)		0.05
Biphenyl-4-ylamine		0.05
o-aminoazotoluene		0.05
o-Toluidine; 2-Aminotoluene		0.05
N-methylacetamide		0.05
1-bromopropane; n-propyl bromide		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Dipentyl phthalate(DPP)	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
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]		0.05
Dihexyl Phthalate(DHP)		0.05
CI Direct Red 28		0.05
CI Chlorazol Black 38		0.05
2-Imidazolidinethione		0.05
Trixylenyl Phosphate		0.05
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear		0.05
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)		0.05
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)		0.05
2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)		0.05
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)		0.05
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
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]	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
Nitrobenzene		0.05
2,4-di-tert- -6-(5- butyl chlorobenzotriazol-2-yl) phenol(UV-327)		0.05
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6- (sec-butyl)phenol(UV-350)		0.05
1,3-propanesultone		0.05
Benzo(def)chrysene		0.05
4,4'-isopropylidenediphenol (bisphenol A; BPA)		0.05
<i>p</i> -(1,1-dimethylpropyl)phenol		0.05
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]		0.05
Chrysene		0.05
Benz[a]anthracene		0.05
1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.16,9.0 2,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]		0.05
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		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
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]	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
Nitrobenzene		0.05
2,4-di-tert- -6-(5- butyl chlorobenzotriazol-2-yl) phenol(UV-327)		0.05
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6- (sec-butyl)phenol(UV-350)		0.05
1,3-propanesultone		0.05
Benzo(def)chrysene		0.05
4,4'-isopropylidenediphenol (bisphenol A; BPA)		0.05
p-(1,1-dimethylpropyl)phenol		0.05
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]		0.05
Chrysene		0.05
Benz[a]anthracene		0.05
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.0 2,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]		0.05
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		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
Benzo[ghi]perylene		0.05
Decamethylcyclopentasiloxane (D5)		0.05
Dicyclohexyl phthalate (DCHP)		0.05
Disodium octaborate		0.05
Dodecamethylcyclohexasiloxane (D6)		0.05
Ethylenediamine (EDA)		0.05
Octamethylcyclotetrasiloxane (D4)		0.05
Terphenyl, hydrogenated		0.05
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one		0.05
3-benzylidene camphor; 3-BC		0.05
2,2-bis(4'-hydroxyphenyl)-4-methylpentane		0.05
Benzo[k]fluoranthene		0.05
Fluoranthene		0.05
Phenanthrene		0.05
Pyrene		0.05
2-methoxyethyl acetate		0.05
4-tert-butylphenol		0.05
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)		0.05
Perfluorobutane sulfonic acid (PFBS) and its salts		0.05
Diisohexyl phthalate		0.05
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one		0.05
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Dibutylbis(pentane-2,4-dionato-O,O')tin	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
Butyl 4-hydroxybenzoate		0.05
2-methylimidazole		0.05
1-vinylimidazole		0.05
Bis(2-(2-methoxyethoxy)ethyl) ether		0.05
Diocetyl tin 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		0.05
1,4-dioxane		0.05
2,2-bis(bromomethyl)propane 1,3-diol 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol 2,3-dibromo-1-propanol		0.05
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers		0.05
4,4'-(1-methylpropylidene) bisphenol(bisphenol B)		0.05
Glutaral		0.05
Medium-chain chlorinated paraffins [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]		0.05
Orthoboric acid, sodium salt		0.05
Phenol, alkylation products(mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof(PDDP)		0.05
(±)-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)		0.05
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)		0.05
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		0.05
Tris(2-methoxyethoxy)vinylsilane		0.05
N-(hydroxymethyl)acrylamide		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	By solvent extraction and determined by GC-MSD / LC-MS / GC-FPD	0.05
2,2',6,6'-tetrabromo-4,4'-isopropylidene diphenol		0.05
4,4'-sulphonyldiphenol		0.05
Barium diboron tetraoxide		0.05
Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof		0.05
Isobutyl 4-hydroxybenzoate		0.05
Melamine		0.05
Perfluoroheptanoic acid and its salts		0.05
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine		0.05
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide		0.05
bis(4-chlorophenyl) sulphone		0.05
2,4,6-tri-tert-butylphenol		0.05
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)		0.05
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one		0.05
Bumetizole (UV-326)		0.05
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated		0.05
Bis(a,a-dimethylbenzyl) peroxide		0.05
Triphenyl Phosphate		0.05
6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid		0.05
O,O,O-triphenyl phosphorothioate		0.05
Octamethyltrisiloxane		0.05
Perfluamine		0.05
reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Cobalt dichloride**	By microwave digestion / alkaline digestion and determined by ICP-OES / UV-VIS	0.05
Diarsenic pentaoxide**		0.05
Diarsenic trioxide**		0.05
Lead hydrogen arsenate**		0.05
Triethyl arsenate**		0.05
Sodium dichromate**		0.05
Lead sulfochromate yellow (C.I.Pigment Yellow 34)**		0.05
Lead chromate molybdate sulphate Red (C.I.Pigment Red 104)**		0.05
Lead chromate**		0.05
Boric acid**		0.05
Disodium tetraborate anhydrous**		0.05
Tetraboron disodium Heptaoxide, hydrate**		0.05
Sodium chromate**		0.05
Potassium chromate**		0.05
Ammonium dichromate**		0.05
Potassium dichromate**		0.05
Cobalt(II) Sulphate**		0.05
Cobalt(II) dinitrate**		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Cobalt(II) carbonate **	By microwave digestion / alkaline digestion and determined by ICP-OES / UV-VIS	0.05
Cobalt(II) diacetate **		0.05
Chromium trioxide **		0.05
Chromic acid, Oligomers of Chromic acid and dichromic acid, Dichromic acid **		0.05
Strontium chromate **		0.05
Dichromium tris(chromate) **		0.05
Potassium hydroxyoctaoxodizincatedi-chromate **		0.05
Pentazinc chromate octahydroxide **		0.05
Aluminosilicate Refractory Ceramic Fibres(RCF) **		0.05
Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres) **		0.05
Arsenic acid **		0.05
Calcium arsenate **		0.05
Trilead diarsenate **		0.05
Lead azide Lead diazide **		0.05
Lead styphnate **		0.05
Lead dipicrate **		0.05
Diboron trioxide **		0.05
Lead(II) bis(methanesulfonate) **		0.05
Acetic acid, lead salt, basic **		0.05
Basic lead carbonate (trilead bis(carbonate)dihydroxide) **		0.05
Lead oxide sulfate (basic lead sulfate) **		0.05
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate) **		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Dioxobis(stearato)trilead**	By microwave digestion / alkaline digestion and determined by ICP-OES / UV-VIS	0.05
Fatty acids, C16-18, lead salts**		0.05
Lead bis(tetrafluoroborate)**		0.05
Lead cyanamate**		0.05
Lead dinitrate**		0.05
Lead oxide (lead monoxide)**		0.05
Lead tetroxide (orange lead)**		0.05
Lead titanium trioxide**		0.05
Lead Titanium Zirconium Oxide**		0.05
Pentalead tetraoxide sulphate**		0.05
Pyrochlore, antimony lead yellow**		0.05
Silicic acid, barium salt, lead-doped**		0.05
Silicic acid, lead salt**		0.05
Sulfurous acid, lead salt, dibasic**		0.05
Tetraethyllead**		0.05
Tetralead trioxide sulphate**		0.05
Trilead dioxide phosphonate**		0.05
Cadmium		0.05
Cadmium oxide**		0.05
Cadmium sulfide**		0.05
Acetic acid lead salt**		0.05
Cadmium chloride**		0.05
Sodium perborate; perboric acid, sodium salt**		0.05
Sodium peroxometaborate**		0.05

TEST REPORT

Tested Item(s)	Test Methods	RL(%)
Cadmium fluoride**	By microwave digestion / alkaline digestion and determined by ICP-OES / UV-VIS	0.05
Cadmium sulphate**		0.05
Cadmium nitrate**		0.05
Cadmium carbonate**		0.05
Cadmium hydroxide**		0.05
Lead (Pb)		0.05

Tested Item(s)	Test Methods	RL(%)
Pentacosafuorotridecanoic acid**	By oxygen and nitrogen burn and determined by IC	0.05
Tricosafuorododecanoic acid		0.05
Henicosafuoroundecanoic acid		0.05
Heptacosafuorotetradecanoic acid		0.05
Ammonium pentadecafluorooctanoate (APFO)		0.05
Pentadecafluorooctanoic acid(PFOA)		0.05
Perfluorononan-1-oic-acid and its sodium and ammonium salts		0.05
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts		0.05
Perfluorohexane-1-sulphonic acid and its salts		0.05
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof		0.05

TEST REPORT

(V) List of SVHC:

(1) The first batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
1	Anthracene	120-12-7	204-371-1	PBT (Article 57(d))
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	Carcinogenic (Article 57(a))
3	Dibutyl phthalate(DBP)	84-74-2	201-557-4	Toxic for reproduction (Article57(c)) Endocrine disrupting properties (Article 57(f)-human health)
4	Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	Toxic for reproduction (Article57(c)) Endocrine disrupting properties (Article 57(f)-human health)
5	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	Toxic for reproduction (Article57(c)) Endocrine disrupting properties (Article 57(f)-environment) Endocrine disrupting properties (Article 57(f)-human health)
6	5-tert-buty-2,4,6-trinitro-m-xylene(Musk xylene)	81-15-2	201-329-4	vPvB (Article 57(e))
7	HBCDD(α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 and3194-55-6 (134237-51-7,134237-50-6,134237-52-8)	247-148-4 and 221-695-9	PBT (Article 57(d))
8	Short Chain Chlorinated Paraffins	85535-84-8	287-476-5	PBT (Article 57(d)) vPvB (Article 57(e))
9	Bis(tributyltin)oxide	56-35-9	200-268-0	PBT (Article 57(d))
10	Cobalt dichloride**	7646-79-9	231-589-4	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
11	Diarsenic pentaoxide**	1303-28-2	215-116-9	Carcinogenic (Article 57(a))
12	Diarsenic trioxide**	1327-53-3	215-481-4	Carcinogenic (Article 57(a))
13	Lead hydrogen arsenate**	7784-40-9	232-064-2	Carcinogenic (Article 57(a)) Toxic for reproduction (Article 57c)
14	Triethyl arsenate**	15606-95-8	427-700-2	Carcinogenic (Article 57(a))
15	Sodium dichromate**	7789-12-0 and 10588-01-9	234-190-3	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c))

TEST REPORT**(2) The second batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
16	Anthracene oil	90640-80-5	292-602-7	Carcinogenic (Article 57(a)) PBT (Article 57(d)) vPvB (Article 57(e))
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) PBT (Article 57(d)) vPvB (Article 57(e))
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) PBT (Article 57(d)) vPvB (Article 57(e))
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) PBT (Article 57(d)) vPvB (Article 57(e))
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) PBT (Article 57(d)) vPvB (Article 57(e))
21	Di-isobutyl phthalate (DIBP)	84-69-5	201-553-2	Toxic for reproduction (Article 57(c)) Endocrine disrupting properties (Article 57(f)-human health)
22	2,4-Dinitrotoluene	121-14-2	204-450-0	Carcinogenic (Article 57(a))
23	Coal tar pitch, high temperature	65996-93-2	266-028-2	Carcinogenic (Article 57(a)) PBT (Article 57(d)) vPvB (Article 57(e))
24	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	Toxic for reproduction (Article 57(c))
25	Lead sulfochromate yellow (C.I.Pigment Yellow 34)**	1344-37-2	215-693-7	Carcinogenic (Article 57(a)) Toxic for reproduction (Article 57(c))
26	Lead chromate molybdate sulphate Red (C.I.Pigment Red 104)**	12656-85-8	235-759-9	Carcinogenic (Article 57(a)) Toxic for reproduction (Article 57(c))
27	Lead chromate**	7758-97-6	231-846-0	Carcinogenic (Article 57(a)) Toxic for reproduction (Article 57(c))
28	Acrylamide	79-06-1	201-173-7	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))

TEST REPORT**(3) The third batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
29	Trichloroethylene	79-01-6	201-167-4	Carcinogenic (Article 57(a))
30	Boric acid ^{**}	10043-35-3 11113-50-1	233-139-2/ 234-343-4	Toxic for reproduction (Article57(c))
31	Disodium tetraborate anhydrous ^{**}	1330-43-4,121 79-04-3,1303-9 6-4	215-540-4	Toxic for reproduction (Article57(c))
32	Tetraboron disodium Heptaoxide, hydrate ^{**}	12267-73-1	235-541-3	Toxic for reproduction (Article57(c))
33	Sodium chromate ^{**}	7775-11-3	231-889-5	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c))
34	Potassium chromate ^{**}	7789-00-6	232-140-5	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))
35	Ammonium dichromate ^{**}	7789-09-5	232-143-1	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c))
36	Potassium dichromate ^{**}	7778-50-9	231-906-6	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c))

(4) The fourth batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
37	Cobalt(II) Sulphate ^{**}	10124-43-3	233-334-2	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
38	Cobalt(II) dinitrate ^{**}	10141-05-6	33-402-1	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
39	Cobalt(II) carbonate ^{**}	513-79-1	208-169-4	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
40	Cobalt(II) diacetate ^{**}	71-48-7	200-755-8	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
41	Chromium trioxide ^{**}	1333-82-0	215-607-8	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))
42	Chromic acid, Oligomers of Chromic acid and dichromic acid, Dichromic acid ^{**}	7738-94-5, 13530-68-2	231-801-5, 236-881-5	Carcinogenic (Article 57(a))
43	2-Methoxyethanol	109-86-4	203-713-7	Toxic for reproduction (Article57(c))
44	2-Ethoxyethanol	110-80-5	203-804-1	Toxic for reproduction (Article57(c))

TEST REPORT**(5) The fifth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
45	2-Ethoxyethyl acetate	111-15-9	203-839-2	Toxic for reproduction (Article57(c))
46	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	Toxic for reproduction (Article57(c))
47	1,2,3-trichloropropane	96-18-4	202-486-1	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	Toxic for reproduction (Article57(c))
49	Strontium chromate**	7789-06-2	232-142-6	Carcinogenic (Article 57(a))
50	Hydrazine	302-01-2	206-114-9	Carcinogenic (Article 57(a))
51	1-methyl-2-pyrrolidone	872-50-4	212-828-1	Toxic for reproduction (Article57(c))

TEST REPORT**(6) The sixth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
52	Dichromium tris(chromate) **	24613-89-6	246-356-2	Carcinogenic (Article 57(a))
53	Potassium hydroxyoctaoxodizincatedi-chromate **	11103-86-9	234-329-8	Carcinogenic (Article 57(a))
54	Pentazinc chromate octahydroxide **	49663-84-5	256-418-0	Carcinogenic (Article 57(a))
55	Aluminosilicate Refractory Ceramic Fibres (RCF) **	--	--	Carcinogenic (Article 57(a))
56	Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres) **	--	--	Carcinogenic (Article 57(a))
57	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	Carcinogenic (Article 57(a))
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	Toxic for reproduction (Article57(c))
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	Carcinogenic (Article 57(a))
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	Endocrine disrupting properties (Article 57(f)-environment)
61	1,2-Dichloroethane	107-06-2	203-458-1	Carcinogenic (Article 57(a))
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	Toxic for reproduction (Article57(c))
63	Arsenic acid **	7778-39-4	231-901-9	Carcinogenic (Article 57(a))
64	Calcium arsenate **	7778-44-1	231-904-5	Carcinogenic (Article 57(a))
65	Trilead diarsenate **	3687-31-8	222-979-5	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(c))
66	N,N-dimethylacetamide	127-19-5	204-826-4	Toxic for reproduction (Article57(c))
67	Phenolphthalein	77-09-8	201-004-7	Carcinogenic (Article 57(a))
68	4,4'-Methylenebis(2-chloroaniline) (MOCA)	101-14-4	202-918-9	Carcinogenic (Article 57(a))
69	Lead azide Lead diazide **	13424-46-9	236-542-1	Toxic for reproduction (Article57(c))
70	Lead styphnate **	15245-44-0	239-290-0	Toxic for reproduction (Article57(c))
71	Lead dipicrate **	6477-64-1	229-335-2	Toxic for reproduction (Article57(c))

TEST REPORT

(7) The seventh batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
72	1,2-bis(2-methoxyethoxy)ethane(TEGDME; triglyme)	112-49-2	203-977-3	Toxic for reproduction (Article57(c))
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	Toxic for reproduction (Article57(c))
74	Diboron trioxide**	1303-86-2	215-125-8	Toxic for reproduction (Article57(c))
75	Formamide	75-12-7	200-842-0	Toxic for reproduction (Article57(c))
76	Lead(II) bis(methanesulfonate)**	17570-76-2	401-750-5	Toxic for reproduction (Article57(c))
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	219-514-3	Mutagenic (Article 57(b))
78	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	423-400-0	Mutagenic (Article 57(b))
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	Carcinogenic (Article 57(a))
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	Carcinogenic (Article 57(a))
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	Carcinogenic (Article 57(a))
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	Carcinogenic (Article 57(a))
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	Carcinogenic (Article 57(a))
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	Carcinogenic (Article 57(a))

TEST REPORT**(8) The eighth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
85	Bis(pentabromophenyl) ether(DecaBDE)	1163-19-5	214-604-9	PBT (Article 57(d)) vPvB (Article 57(e))
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	vPvB (Article 57(e))
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	vPvB (Article 57(e))
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	vPvB (Article 57(e))
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	vPvB (Article 57(e))
90	4-(1,1,3,3- tetramethylbutyl) phenol, ethoxylated -covering well- defined substances and UVCB substances, polymers and homologues	--	--	Endocrine disrupting properties (Article 57(f)-environment)
91	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	--	--	Endocrine disrupting properties (Article 57(f)-environment)
92	Diazeno-1,2-dicarboxamide(C,C'-azodi(formamide))	123-77-3	204-650-8	Respiratory sensitising properties (Article 57(f) - human health)
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	201-604-9	Respiratory sensitising properties (Article 57(f)-human health)
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	Respiratory sensitising properties (Article 57(f)-human health)
95	Methoxy acetic acid	625-45-6	210-894-6	Toxic for reproduction (Article57(c))
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	Toxic for reproduction (Article57(c))
97	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	Toxic for reproduction (Article57(c))
98	N-pentyl-isopentylphthalate	776297-69-9	--	Toxic for reproduction (Article57(c))

TEST REPORT

No.	Substance Name	CAS No.	EC No.	Classification
99	1,2-Diethoxyethane	629-14-1	211-076-1	Toxic for reproduction (Article57(c))
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	Toxic for reproduction (Article57(c))
101	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	Toxic for reproduction (Article57(c))
102	Acetic acid, lead salt, basic**	51404-69-4	257-175-3	Toxic for reproduction (Article57(c))
103	Basic lead carbonate (trileadbis(carbonate)dihydr oxide)**	1319-46-6	215-290-6	Toxic for reproduction (Article57(c))
104	Lead oxide sulfate (basic lead sulfate)**	12036-76-9	234-853-7	Toxic for reproduction (Article57(c))
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)**	69011-06-9	273-688-5	Toxic for reproduction (Article57(c))
106	Dioxobis(stearato)trilead**	12578-12-0	235-702-8	Toxic for reproduction (Article57(c))
107	Fatty acids,C16-18,lead salts**	91031-62-8	292-966-7	Toxic for reproduction (Article57(c))
108	Lead bis(tetrafluoroborate)**	13814-96-5	237-486-0	Toxic for reproduction (Article57(c))
109	Lead cyanamate**	20837-86-9	244-073-9	Toxic for reproduction (Article57(c))
110	Lead dinitrate**	10099-74-8	233-245-9	Toxic for reproduction (Article57(c))
111	Lead oxide (lead monoxide)**	1317-36-8	215-267-0	Toxic for reproduction (Article57(c))
112	Lead tetroxide (orange lead)**	1314-41-6	215-235-6	Toxic for reproduction (Article57(c))
113	Lead titanium trioxide**	12060-00-3	235-038-9	Toxic for reproduction (Article57(c))
114	Lead Titanium Zirconium Oxide**	12626-81-2	235-727-4	Toxic for reproduction (Article57(c))
115	Pentalead tetraoxide sulphate**	12065-90-6	235-067-7	Toxic for reproduction (Article57(c))
116	Pyrochlore, antimony lead yellow**	8012-00-8	232-382-1	Toxic for reproduction (Article57(c))
117	Silicic acid, barium salt, lead-doped**	68784-75-8	272-271-5	Toxic for reproduction (Article57(c))
118	Silicic acid, lead salt**	11120-22-2	234-363-3	Toxic for reproduction (Article57(c))
119	Sulfurous acid, lead salt, dibasic**	62229-08-7	263-467-1	Toxic for reproduction (Article57(c))
120	Tetraethyllead**	78-00-2	201-075-4	Toxic for reproduction (Article57(c))

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No.	Substance Name	CAS No.	EC No.	Classification
121	Tetralead trioxide sulphate ^{**}	12202-17-4	235-380-9	Toxic for reproduction (Article57(c))
122	Trilead dioxide phosphonate ^{**}	12141-20-7	235-252-2	Toxic for reproduction (Article57(c))
123	Furan	110-00-9	203-727-3	Carcinogenic (Article 57(a))
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))
125	Diethyl sulphate	64-67-5	200-589-6	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))
126	Dimethyl sulphate	77-78-1	201-058-1	Carcinogenic (Article 57(a))
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	Toxic for reproduction (Article57(c))
128	Dinoseb	88-85-7	201-861-7	Toxic for reproduction (Article57(c))
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	Carcinogenic (Article 57(a))
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b))
131	4-Aminoazobenzene; 4- Phenylazoaniline	60-9-3	200-453-6	Carcinogenic (Article 57(a))
132	4-methyl-m-phenylenediamine(2,4-toluene-diamine)	95-80-7	202-453-1	Carcinogenic (Article 57(a))
133	6-methoxy-m-toluidine (p- cresidine)	120-71-8	204-419-1	Carcinogenic (Article 57(a))
134	Biphenyl-4-ylamine	92-67-1	202-177-1	Carcinogenic (Article 57(a))
135	o-aminoazotoluen	97-56-3	202-591-2	Carcinogenic (Article 57(a))
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	Carcinogenic (Article 57(a))
137	N-methylacetamide	79-16-3	201-182-6	Toxic for reproduction (Article57(c))
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0	Toxic for reproduction (Article57(c))

TEST REPORT**(9) The ninth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
139	Cadmium **	7440-43-9	231-152-8	Carcinogenic (Article 57(a)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
140	Cadmium oxide **	1306-19-0	215-146-2	Carcinogenic (Article 57(a)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	PBT (Article 57(d)) Toxic for reproduction (Article 57(c))
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	PBT (Article 57(d)) Toxic for reproduction (Article 57(c))
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	Toxic for reproduction (Article 57(c))
144	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]	--	--	Endocrine disrupting properties (Article 57(f)-environment)

TEST REPORT**(10) The tenth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
145	Cadmium sulfide **	1306-23-6	215-147-8	Carcinogenic (Article 57(a)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
146	Diethyl Phthalate(DHP)	84-75-3	201-559-5	Toxic for reproduction (Article57(c))
147	CI Direct Red 28	573-58-0	209-358-4	Carcinogenic (Article 57(a))
148	CI Chlorazol Black 38	1937-37-7	217-710-3	Carcinogenic (Article 57(a))
149	2-Imidazolidinethione	96-45-7	202-506-9	Toxic for reproduction (Article57(c))
150	Acetic acid lead salt **	301-04-2	206-104-4	Toxic for reproduction (Article57(c))
151	Triphenyl Phosphate	25155-23-1	246-677-8	Toxic for reproduction (Article57(c))

(11) The eleventh batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
152	1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	271-093-5	Toxic for reproduction (Article57(c))
153	Cadmium chloride **	10108-64-2	233-296-7	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
154	Sodium perborate; perboric acid, sodium salt **	234-390-0	239-172-9; 234-390-0	Toxic for reproduction (Article57(c))
155	Sodium peroxometaborate **	7632-04-4	231-556-4	Toxic for reproduction (Article57(c))

TEST REPORT**(12) The twelfth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
156	Cadmium fluoride**	7790-79-6	232-222-0	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article 57(c)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
157	Cadmium sulphate**	10124-36-4; 31119-53-6	233-331-6	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article 57(c)) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	PBT (Article 57(d)) vPvB (Article 57(e))
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	Toxic for reproduction (Article 57(c))
160	2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol (UV-328)	25973-55-1	247-384-8	PBT (Article 57(d)) vPvB (Article 57(e))
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)	--	--	Toxic for reproduction (Article 57(c))

TEST REPORT**(13) The thirteenth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	271-094-0 272-013-1	Toxic for reproduction (Article57(c))
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]	--	--	vPvB (Article 57(e))

(14) The fourteenth batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
164	Nitrobenzene	202-716-0	98-95-3	Toxic for reproduction (Article57(c))
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol(UV-327)	223-383-8	3864-99-1	vPvB (Article 57(e))
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	253-037-1	36437-37-3	vPvB (Article 57(e))
167	1,3-propanesultone	214-317-9	1120-71-4	Carcinogenic (Article 57(a))
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-121049 -39-84149-60-4	Toxic for reproduction (Article57(c)) PBT (Article 57(d))

(15) The fifteenth batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
169	Benzo(def)chrysene	50-32-8	200-028-5	Carcinogenic (Article 57(a)) Mutagenic (Article 57(b)) Toxic for reproduction (Article57(c)) PBT (Article 57(d)) vPvB (Article 57(e))

TEST REPORT**(16) The sixteenth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8	Toxic for reproduction (Article 57(c)) Endocrine disrupting properties (Article 57(f)-human health)
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	206-400-3- 221-470-5	Toxic for reproduction (Article 57(c)) PBT (Article 57(d))
172	<i>p</i> -(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Endocrine disrupting properties (Article 57(f)-environment)
173	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]	--	--	Endocrine disrupting properties (Article 57(f)-environment)

(17) The seventeenth batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
174	Perfluorohexane-1-sulphonic acid and its salts	--	--	vPvB (Article 57(e))

TEST REPORT**(18) The eighteenth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
175	Chrysene	218-01-9	205-923-4	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
176	Benz[a]anthracene	56-55-3	200-280-6	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
177	Cadmium nitrate ^{**}	10325-94-7	233-710-6	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
178	Cadmium carbonate ^{**}	21041-95-2	244-168-5	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
179	Cadmium hydroxide ^{**}	513-78-0	208-168-9	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
180	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]	--	--	vPvB (Article 57e)
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]	--	--	Endocrine disrupting properties (Article 57(f) – environment)

TEST REPORT**(19) The nineteenth batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	552-30-7	209-008-0	Respiratory sensitising properties (Article 57(f) - human health)
183	Benzo[ghi]perylene	205-883-8	191-24-2	PBT (Article 57d) vPvB (Article 57e)
184	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	PBT (Article 57d) vPvB (Article 57e)
185	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)
186	Disodium octaborate	234-541-0	12008-41-2	Toxic for reproduction (Article 57c)
187	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	PBT (Article 57d) vPvB (Article 57e)
188	Ethylenediamine (EDA)	203-468-6	107-15-3	Respiratory sensitising properties (Article 57(f) - human health)
189	Lead (Pb)	231-100-4	7439-92-1	Toxic for reproduction (Article 57c)
190	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	PBT (Article 57d) vPvB (Article 57e)
191	Terphenyl, hydrogenated	262-967-7	61788-32-7	vPvB (Article 57e)

(20) The twentieth batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	239-139-9	Endocrine disrupting properties (Article 57(f) - environment)
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	Toxic for reproduction (Article 57c)
194	Benzo[k]fluoranthene	207-08-9	205-916-6	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
195	Fluoranthene	206-44-0; 93951-69-0	205-912-4	PBT (Article 57d) vPvB (Article 57e)
196	Phenanthrene	85-01-8	201-581-5	vPvB (Article 57e)
197	Pyrene	129-00-0; 1718-52-1	204-927-3	PBT (Article 57d) vPvB (Article 57e)

TEST REPORT**(21) The twenty-one batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
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	--	--	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)
199	2-methoxyethyl acetate	110-49-6	203-772-9	Toxic for reproduction (Article 57c)
200	4-tert-butylphenol	202-679-0	98-54-4	Endocrine disrupting properties (Article 57(f) - environment)
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	Endocrine disrupting properties (Article 57(f) - environment)

(22) The twenty-two batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
202	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	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)
203	Diisohexyl phthalate	71850-09-4	276-090-2	Toxic for reproduction (Article 57c)
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	Toxic for reproduction (Article 57c)
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	Toxic for reproduction (Article 57c)

TEST REPORT**(23) The twenty-three batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
206	Dibutylbis(pentane-2,4-dionato -O,O')tin	22673-19-4	245-152-0	Toxic for reproduction (Article 57c)
207	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	Endocrine disrupting properties (Article 57(f) - human health)
208	2-methylimidazole	693-98-1	211-765-7	Toxic for reproduction (Article 57c)
209	1-vinylimidazole	1072-63-5	214-012-0	Toxic for reproduction (Article 57c)

(24) The twenty-four batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	Toxic for reproduction (Article 57c)
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	-	-	Toxic for reproduction (Article 57c)

TEST REPORT**(25) The twenty-five batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
212	1,4-dioxane	123-91-1	204-661-8	Carcinogenic (Article 57a) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)
213	2,2-bis(bromomethyl)propane1,3-diol 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol 2,3-dibromo-1-propanol	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-96-7 253-057-0 202-480-9	Carcinogenic (Article 57a)
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	Toxic for reproduction (Article 57c)
215	4,4'-(1-methylpropylidene)bisphenol(bisphenol B)	77-40-7	201-025-1	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)
216	Glutaral	111-30-8	203-856-6	Respiratory sensitising properties (Article 57(f) - human health)
217	Medium-chain chlorinated paraffins [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	-	PBT (Article 57d) vPvB (Article 57e)
218	Orthoboric acid, sodium salt	237-560-2	13840-56-7	Toxic for reproduction (Article 57c)
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)	-	-	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)

TEST REPORT**(26) The twenty-six batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
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)	--	-	Endocrine disrupting properties (Article 57(f) - human health)
221	6,6'-di-tert-butyl-2,2'-methylene di-p-cresol (DBMC)	119-47-1	204-327-1	Toxic for reproduction (Article 57c)
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	401-850-9	PBT (Article 57d)
223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	Toxic for reproduction (Article 57c)

(27) The twenty-seven batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	Carcinogenic (Article 57a) Mutagenic (Article 57b)

TEST REPORT

(28) The twenty-eight batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
225	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	vPvB (Article 57(e))
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	Carcinogenic (Article 57a)
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1	Toxic for reproduction (Article 57 c); Endocrine disrupting properties (Article 57 f – environment); Endocrine disrupting properties (Article 57 f – human health)
228	Barium diboron tetraoxide	237-222-4	13701-59-2	Toxic for reproduction (Article 57 c)
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	-	vPvB (Article 57(e))
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	Endocrine disrupting properties (Article 57 f – human health)
231	Melamine	203-615-4	108-78-1	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)
232	Perfluoroheptanoic acid and its salts	--	-	Toxic for reproduction (Article 57 c); Persistent, bioaccumulative and toxic (Article 57 d); Very persistent and very bioaccumulative (Article 57 e); 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)
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	-	vPvB (Article 57(e))

TEST REPORT**(29) The twenty-nine batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
234	bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	vPvB (Article 57e)
235	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	Toxic for reproduction (Article 57c)

(30) The thirty batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	Toxic for reproduction (Article 57c) PBT (Article 57d)
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	221-573-5	vPvB (Article 57e)
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	Toxic for reproduction (Article 57c)
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	vPvB (Article 57e)
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated	--	700-960-7	vPvB (Article 57e)

(31) The thirty-one batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
241	Bis(a.a-dimethylbenzyl) peroxide	80-43-3	201-279-3	Toxic for reproduction (Article 57c)

(32) The thirty-two batch of SVHC

No.	Substance Name	CAS No.	EC No.	Classification
242	Triphenyl Phosphate	115-86-6	204-112-2	Toxic for reproduction (Article 57c)

TEST REPORT**(33) The thirty-two batch of SVHC**

No.	Substance Name	CAS No.	EC No.	Classification
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	701-118-1	Toxic for reproduction (Article 57c)
244	O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	PBT (Article 57d)
245	Octamethyltrisiloxane	107-51-7	203-497-4	vPvB (Article 57e)
246	Perfluamine	338-83-0	206-420-2	vPvB (Article 57e)
247	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	PBT (Article 57d)

TEST REPORT

Remark:

(1) Substances of Very High Concern (SVHC) are classified as:

- (a) Carcinogenic (Article 57(a))
- (b) Mutagenic (Article 57(b))
- (c) Toxic for reproduction (Article 57(c))
- (d) PBT (Article 57(d))
- (e) vPvB (Article 57(e))
- (f) Respiratory sensitising properties (Article 57(f)-human health)
- (g) Specific target organ toxicity after repeated exposure (Article 57(f)-human health)
- (h) Endocrine disrupting properties (Article 57(f)-environment)

(2) The chemical analysis of 247 SVHC is performed by means of currently available analytical Techniques against the list published by ECHA on Oct. 28, 2008, Jan. 13, 2010, Jun. 18, 2010, Dec. 15, 2010, Jun. 20, 2011, Dec. 19, 2011 and Jun. 18, 2012, Dec. 19, 2012, Jun. 20, 2013, Dec. 16, 2013, Jun. 16, 2014, Dec. 17, 2014, Jun. 15, 2015, Dec. 17, 2015, Jun. 20, 2016, Jan. 12, 2017, Jul. 07, 2017, Jan. 15, 2018, Jun. 27, 2018, Jan. 15, 2019, Jul. 16, 2019, Jan. 06, 2020, Jun. 25, 2020, Jan. 19, 2021, Jul. 08, 2021, Jan. 17, 2022, Jun. 10, 2022, Jan. 17, 2023, Jun. 14, 2023, Jan. 23, 2024, Jun. 27, 2024, Nov. 07, 2024, Jan. 21, 2025 and shall refer to http://echa.europa.eu/chem_data/candidate_list_table_en.asp.

This list is under evaluation by ECHA and may subject to change in the future.

(3) In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in Accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in Accordance with Article 59(1), the following information is submitted for notification:

- (a). Identification of the registrant and the substance;
- (b). Classification and labeling of the substance;
- (c). Description of use of the substance and the article;
- (d). Registration number, if available;
- (e). Tonnage range.

(4) Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

TEST REPORT

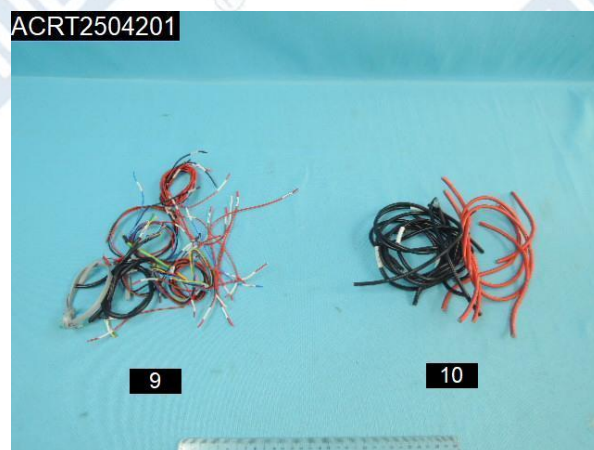
Photo(s) of test sample(s)



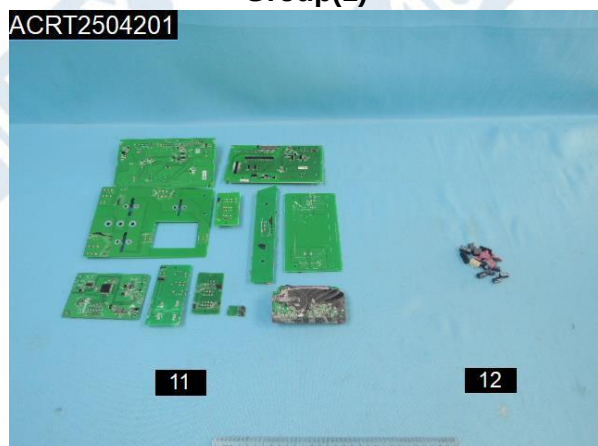
(Whole product)



Group(1)



Group(2)



Group(3)



Group(4)

TEST REPORT**Group(5)****Group(6)**

*** End of report ***

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