TEST REPORT

Applicant : Shenzhen Century Cloud Core Technologies Limited

Address : F1-F5,B1 Complex Building, Gangtou Industrial Park, Yabian Community, Shajing Town, Baoan District, Shenzhen

Report on the submitted sample(s) said to be

Sample Name	:	SERVER
Model No.	:	240-A
Sample Received Date	:	Nov. 16, 2018
Testing Period	:	Nov. 16, 2018 to Dec. 04, 2018

Test Requested : As specified by client, one hundred and ninety one (191) Substances of Very High Concern (SVHC) screening, SVHC candidate list based on the publication by European Chemicals Agency (ECHA) on Jun. 27, 2018, 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, concentrations of the one hundred and ninety one (191) Substances of Very High Concern (SVHC) are less than 0.1% (W/W) in the submitted samples.

Written by : Poppy Li **Date:** Dec. 04, 2018

Reviewed by : Panda Zou **Date:** Dec. 04, 2018

Shenzhen Xinhua Testing Measurement Co., Ltd.
报告专用章
Stamp only for Report

Approved by : Ivan Luo **Date:** Dec. 04, 2018

Technical Manager

TEST REPORT

(I) SVHC Test Result(s):

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

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

TEST REPORT

(2) The second batch of SVHC

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

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

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(3) The third batch of SVHC

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

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

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(4) The fourth batch of SVHC

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

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

TEST REPORT

(5) The fifth batch of SVHC

No.	Tested Item(s)	Test result (%)		
		Group(1)	Group(2)	Group(3)
45	2-Ethoxyethyl acetate	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
47	1,2,3-trichloropropane	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
49	Strontium chromate**	N.D	N.D	N.D
50	Hydrazine	N.D	N.D	N.D
51	1-methyl-2-pyrrolidone	N.D	N.D	N.D

No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
45	2-Ethoxyethyl acetate	N.D	N.D
46	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	N.D	N.D
47	1,2,3-trichloropropane	N.D	N.D
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	N.D	N.D
49	Strontium chromate**	N.D	N.D
50	Hydrazine	N.D	N.D
51	1-methyl-2-pyrrolidone	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)
52	Dichromium tris(chromate)**	N.D	N.D	N.D
53	Potassium hydroxyoctaoxodizincatedi-chromate**	N.D	N.D	N.D
54	Pentazinc chromate octahydroxide**	N.D	N.D	N.D
55	Aluminosilicate Refractory Ceramic Fibres (RCF)**	N.D	N.D	N.D
56	Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres)**	N.D	N.D	N.D
57	Formaldehyde, oligomeric reaction products with aniline	N.D	N.D	N.D
58	Bis(2-methoxyethyl) phthalate	N.D	N.D	N.D
59	2-Methoxyaniline; o-Anisidine	N.D	N.D	N.D
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	N.D	N.D	N.D
61	1,2-Dichloroethane	N.D	N.D	N.D
62	Bis(2-methoxyethyl) ether	N.D	N.D	N.D
63	Arsenic acid**	N.D	N.D	N.D
64	Calcium arsenate**	N.D	N.D	N.D
65	Trilead diarsenate**	N.D	N.D	N.D
66	N,N-dimethylacetamide	N.D	N.D	N.D
67	Phenolphthalein	N.D	N.D	N.D
68	4,4'-Methylenebis(2-chloroaniline) (MOCA)	N.D	N.D	N.D
69	Lead azide Lead diazide**	N.D	N.D	N.D
70	Lead styphnate**	N.D	N.D	N.D
71	Lead dipicrate**	N.D	N.D	N.D

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No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
52	Dichromium tris(chromate)**	N.D	N.D
53	Potassium hydroxyoctaoxodizincatedi -chromate**	N.D	N.D
54	Pentazinc chromate octahydroxide**	N.D	N.D
55	Aluminosilicate Refractory Ceramic Fibres (RCF)**	N.D	N.D
56	Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres)**	N.D	N.D
57	Formaldehyde, oligomeric reaction products with aniline	N.D	N.D
58	Bis(2-methoxyethyl) phthalate	N.D	N.D
59	2-Methoxyaniline; o-Anisidine	N.D	N.D
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	N.D	N.D
61	1,2-Dichloroethane	N.D	N.D
62	Bis(2-methoxyethyl) ether	N.D	N.D
63	Arsenic acid**	N.D	N.D
64	Calcium arsenate**	N.D	N.D
65	Trilead diarsenate**	N.D	N.D
66	N,N-dimethylacetamide	N.D	N.D
67	Phenolphthalein	N.D	N.D
68	4,4'-Methylenebis(2-chloroaniline) (MOCA)	N.D	N.D
69	Lead azide Lead diazide**	N.D	N.D
70	Lead styphnate**	N.D	N.D
71	Lead dipicrate**	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)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	N.D	N.D	N.D
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	N.D	N.D	N.D
74	Diboron trioxide**	N.D	N.D	N.D
75	Formamide	N.D	N.D	N.D
76	Lead(II) bis(methanesulfonate)**	N.D	N.D	N.D
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	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
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	N.D	N.D	N.D
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	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
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
83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	N.D	N.D	N.D
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	N.D	N.D	N.D

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No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	N.D	N.D
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	N.D	N.D
74	Diboron trioxide**	N.D	N.D
75	Formamide	N.D	N.D
76	Lead(II) bis(methanesulfonate)**	N.D	N.D
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	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
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	N.D	N.D
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	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
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
83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	N.D	N.D
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	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)
85	Bis(pentabromophenyl) ether (DecaBDE)	N.D	N.D	N.D
86	Pentacosafluorotridecanoic acid	N.D	N.D	N.D
87	Tricosafluorododecanoic acid	N.D	N.D	N.D
88	Henicosafluoroundecanoic acid	N.D	N.D	N.D
89	Heptacosafluorotetradecanoic acid	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
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
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	N.D	N.D	N.D
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	N.D	N.D	N.D
94	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	N.D	N.D	N.D
95	Methoxy acetic acid	N.D	N.D	N.D
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	N.D	N.D	N.D
97	Diisopentylphthalate(DIPP)	N.D	N.D	N.D
98	N-pentyl-isopentylphtalate	N.D	N.D	N.D

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No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
85	Bis(pentabromophenyl) ether (DecaBDE)	N.D	N.D
86	Pentacosafluorotridecanoic acid	N.D	N.D
87	Tricosafluorododecanoic acid	N.D	N.D
88	Henicosafluoroundecanoic acid	N.D	N.D
89	Heptacosafluorotetradecanoic acid	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
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
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	N.D	N.D
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	N.D	N.D
94	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	N.D	N.D
95	Methoxy acetic acid	N.D	N.D
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	N.D	N.D
97	Diisopentylphthalate(DIPP)	N.D	N.D
98	N-pentyl-isopentylphtalate	N.D	N.D

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

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

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

TEST REPORT

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

TEST REPORT

(9) The ninth batch of SVHC

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

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

TEST REPORT

(10) The tenth batch of SVHC

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

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

TEST REPORT

(11) The eleventh batch of SVHC

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

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

TEST REPORT

(12) The twelfth batch of SVHC

No.	Tested Item(s)	Test result (%)		
		Group(1)	Group(2)	Group(3)
156	Cadmium fluoride**	N.D	N.D	N.D
157	Cadmium sulphate**	N.D	N.D	N.D
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320)	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
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	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

No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
156	Cadmium fluoride**	N.D	N.D
157	Cadmium sulphate**	N.D	N.D
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320)	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
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	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

TEST REPORT

(13) The thirteenth batch of SVHC

No.	Tested Item(s)	Test result (%)		
		Group(1)	Group(2)	Group(3)
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	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

No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
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	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

TEST REPORT

(14) The fourteenth batch of SVHC

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

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

TEST REPORT

(15) The fifteenth batch of SVHC

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

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

TEST REPORT

(16) The sixteenth batch of SVHC

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

No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	N.D	N.D
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	N.D	N.D
172	*p*-(1,1-dimethylpropyl)phenol	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

TEST REPORT

(17) The seventeenth batch of SVHC

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

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

TEST REPORT

(18) The eighteenth batch of SVHC

No.	Tested Item(s)	Test result (%)		
		Group(1)	Group(2)	Group(3)
175	Chrysene	N.D	N.D	N.D
176	Benz[a]anthracene	N.D	N.D	N.D
177	Cadmium nitrate**	N.D	N.D	N.D
178	Cadmium carbonate**	N.D	N.D	N.D
179	Cadmium hydroxide**	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”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	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

TEST REPORT

No.	Tested Item(s)	Test result (%)	
		Group(4)	Group(5)
175	Chrysene	N.D	N.D
176	Benz[a]anthracene	N.D	N.D
177	Cadmium nitrate**	N.D	N.D
178	Cadmium carbonate**	N.D	N.D
179	Cadmium hydroxide**	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"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	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

TEST REPORT

(19) The nineteenth batch of SVHC

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

TEST REPORT

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

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 $(w/w) = \frac{\sum_{i=n}(c_i * w_i)}{\sum_{i=n}(w_i)}$

  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).

TEST REPORT

- 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 sulfateRed(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 cynamidate, 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 plastic
Sample 2 = Black plastic
Sample 3 = White plastic/ Beige-yellow plastic/ Transparent plastic/ Label
Sample 4 = Brown rubber
Sample 5 = Green PCB
Sample 6 = Green PCB
Sample 7 = Black PCB
Sample 8 = Components and parts
Sample 9 = Black/yellow wires
Sample 10 = White/orange wires
Sample 11 = Red/black/blue/yellow wires
Sample 12 = Red/black wires
Sample 13 = Gray/green/blue/yellow wires
Sample 14 = Silver color metal
Sample 15 = Silver color metal
Sample 16 = Silver color metal
Sample 17 = Silver color metal
Sample 18 = Silver color metal
Sample 19 = Silver color metal
Sample 20 = Silver color screw
Sample 21 = Copper color metal/Copper color wires

(III) Tested Rusult Summary:

Tested Groups	Substance No*: Result(%)
Group(1) (Sample 1+2+3+4)	N.D
Group(2) (Sample 5+6+7+8)	N.D
Group(3) (Sample (9+10+11+12+13)	N.D
Group(4) (Sample 14+15+16)	N.D
Group(5) (Sample 17+18+19+20+21)	N.D

Remark * = Numble is substance No which is listed on 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-Methoxyethanlol		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-triazinane-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-(dimethyla mino)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''-(methylami no)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
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic 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-isopentylphtalate		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-ditertpentylphenol (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-butyl-6-(5-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[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"TM) [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

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 cynamidate**		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(%)
Pentacosafluorotridecanoic acid**	By oxygen and nitrogen burn and determined by IC	0.05
Tricosafluorododecanoic acid		0.05
Henicosafluoroundecanoic acid		0.05
Heptacosafluorotetradecanoic acid		0.05
Ammonium pentadecafluorooctanoate (APFO)		0.05
Pentadecafluorooctanoic acid(PFOA)		0.05
Perfluornonan-1-oic-acid and itssodium 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

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 (Article57(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 (Article57(c))
25	Lead sulfochromate yellow (C.I.Pigment Yellow 34)**	1344-37-2	215-693-7	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(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 (Article57(c))
27	Lead chromate**	7758-97-6	231-846-0	Carcinogenic (Article 57(a)) Toxic for reproduction (Article57(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**	1330-43-4,1217 9-04-3,1303-96-4	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-Methoxyethanlol	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-triazinane-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]methylene]cyclohexa-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	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	vPvB (Article 57(e))
87	Tricosafluorododecanoic acid	307-55-1	206-203-2	vPvB (Article 57(e))
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	vPvB (Article 57(e))
89	Heptacosafluorotetradecanoic 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	Diazene-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	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic 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-isopentylphtalate	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 cynamidate**	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))

TEST REPORT

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-meth ylbutyl)-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-phenylenediami ne(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 (Article57(c))
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	PBT (Article 57(d)) Toxic for reproduction (Article57(c))
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	Toxic for reproduction (Article57(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	Dihexyl 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	Trixylenyl 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, dihexyl 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 (Article57(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 (Article57(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 (Article57(c))
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (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 (Article57(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	Perfluornonan-1-oic-acid and itssodium 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 (Article57(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 (Article57(c)) PBT (Article 57(d))
172	*p*-(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”TM) [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)

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 191 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 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.

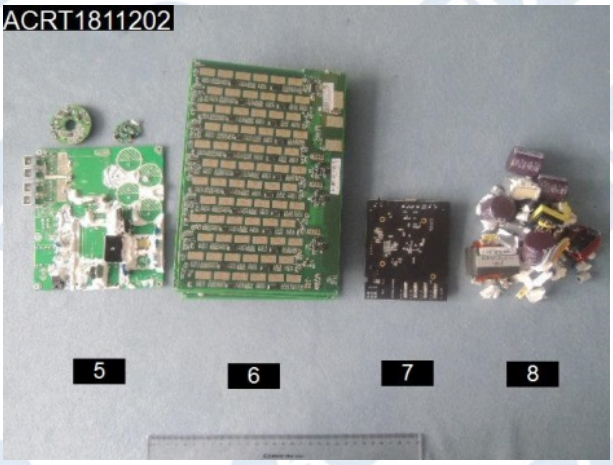
(4) Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, 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)

*** End of report ***