



**Test Report
(SVHC)**

No.: EBO18XXXXX-CXXX

January 12, 2018

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XXXXXXXXXX
XXXXXXXXXXXXXXXXXX

The following sample(s) was/were submitted and identified on behalf of the applicant as:

XXXXXX

EBO Job No. : EBO18XXXXX-CXXX
 Date of Sample Received : January 4, 2018
 Testing Period : January 4, 2018 To January 12, 2018
 Test Requested : As requested by client, SVHC screening is performed according to:
 : One hundred and eighty-one (181) substances in the Candidate List of
 Substances of Very High Concern (SVHC) for authorization published by
 European Chemicals Agency (ECHA) on and before 15 January, 2018
 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Summary:

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.	PASS
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Signed for and on behalf of

Kevin Wang



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Test Report (SVHC)

No.: EBO18XXXXX-CXXX

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Test Sample:

Sample Description:

Specimen No.

EBO Sample ID

Description

1

EBO18XXXXX-CXXX.001

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TEST RESULTS:

SVHC 181 Items Content (Substances in the candidate List of SVHC)

Test Method: In-house method with reference to EPA: 8270D, 3052, 6010C, 3550C, 8321B, EN14362, DIN EN ISO 17353, IEC 62321, AfPS GS 2014:01 PAK and EN 14582.

Seq.	Test Item(s)	EC No.	CAS No.	MDL (%)	Test Results (%)
1	2,4-Dinitrotoluene	204-450-0	121-14-2	0.01	N.D.
2	2-Ethoxyethanol	203-804-1	110-80-5	0.005	N.D.
3	2-Methoxyethanol	203-713-7	109-86-4	0.005	N.D.
4	4,4'- Diaminodiphenylmethane(MDA)	202-974-4	101-77-9	0.005	N.D.
5	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	201-329-4	81-15-2	0.005	N.D.
6	Acrylamide	201-173-7	79-06-1	0.01	N.D.
7	Alkanes, C ₁₀₋₁₃ , chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	0.005	N.D.
8	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al ₂ O ₃ and SiO ₂ are present within the following concentration ranges: Al ₂ O ₃ : 43.5 – 47 % w/w, and SiO ₂ : 49.5 – 53.5 %w/w, or Al ₂ O ₃ : 45.5 – 50.5 % w/w, and	---	---	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
	SiO ₂ : 48.5 –54% w/w, b) fibres have a length weighted geometric meandiameter less two standard geometric errors of 6 or less micrometres (µm) ^{***}				
9	Ammonium dichromate*	232-143-1	7789-09-5	0.01	N.D.
10	Anthracene	204-371-1	120-12-7	0.005	N.D.
11	Anthracene oil	292-602-7	90640-80-5	0.01	N.D.
12	Anthracene oil, anthracene paste	292-603-2	90640-81-6	0.01	N.D.
13	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	0.01	N.D.
14	Anthracene oil, anthracene paste; distr. Lights	295-278-5	91995-17-4	0.01	N.D.
15	Anthracene oil, anthracene-low	292-604-8	90640-82-7	0.01	N.D.
16	Benzyl butyl phthalate(BBP)	201-622-7	85-68-7	0.005	N.D.
17	Bis(2-ethylhexyl)phthalate(DEHP)	204-211-0	117-81-7	0.005	N.D.
18	Bis(tributyltin)oxide(TBTO)**	200-268-0	56-35-9	0.005	N.D.
19	Boric acid*	233-139-2 234-343-4	10043-35-3 11113-50-1	0.01	N.D.
20	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 236-881-5	7738-94-5 13530-68-2	0.01	N.D.
21	Chromium trioxide*	215-607-8	1333-82-0	0.01	N.D.
22	Cobalt dichloride*	231-589-4	7646-79-9	0.01	N.D.
23	Cobalt(II) carbonate*	208-169-4	513-79-1	0.01	N.D.
24	Cobalt(II) diacetate*	200-755-8	71-48-7	0.01	N.D.
25	Cobalt(II) dinitrate*	233-402-1	10141-05-6	0.01	N.D.
26	Cobalt(II) sulphate*	233-334-2	10124-43-3	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
27	Diarsenic pentaoxide*	215-116-9	1303-28-2	0.01	N.D.
28	Diarsenic trioxide*	215-481-4	1327-53-3	0.01	N.D.
29	Dibutyl Phthalate(DBP)	201-557-4	84-74-2	0.005	N.D.
30	Diisobutyl Phthalate(DIBP)	201-553-2	84-69-5	0.01	N.D.
31	Disodium tetraborate, anhydrous*	215-540-4	1303-96-4 1330-43-4 12179-04-3	0.01	N.D.
32	Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 221-695-9	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	0.002	N.D.
33	Lead chromate*	231-846-0	7758-97-6	0.01	N.D.
34	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	235-759-9	12656-85-8	0.01	N.D.
35	Lead hydrogen arsenate*	232-064-2	7784-40-9	0.01	N.D.
36	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	215-693-7	1344-37-2	0.01	N.D.
37	Coal tar pitch, high temperature	266-028-2	65996-93-2	0.01	N.D.
38	Potassium chromate*	232-140-5	7789-00-6	0.01	N.D.
39	Potassium dichromate*	231-906-6	7778-50-9	0.01	N.D.
40	Sodium chromate*	231-889-5	7775-11-3	0.01	N.D.
41	Sodium dichromate*	234-190-3	7789-12-0 10588-01-9	0.01	N.D.
42	Tetraboron disodium heptaoxide, hydrate*	235-541-3	12267-73-1	0.01	N.D.
43	Trichloroethylene	201-167-4	79-01-6	0.01	N.D.

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44	Triethyl arsenate*	427-700-2	15606-95-8	0.01	N.D.
45	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	0.01	N.D.
46	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al ₂ O ₃ , SiO ₂ and ZrO ₂ are present within the following concentration ranges: Al ₂ O ₃ : 35 – 36 % w/w, and SiO ₂ : 47.5 – 50 % w/w, and ZrO ₂ : 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm)***	---	---	0.01	N.D.
47	2-ethoxyethyl acetate	203-839-2	111-15-9	0.01	N.D.
48	Strontium chromate*	232-142-6	7789-06-2	0.01	N.D.
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	0.01	N.D.
50	Hydrazine	206-114-9	7803-57-8 302-01-2	0.01	N.D.
51	1-methyl-2-pyrrolidone	212-828-1	872-50-4	0.01	N.D.
52	1,2,3-trichloropropane	202-486-1	96-18-4	0.01	N.D.
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	0.01	N.D.
54	Lead dipicrate*	229-335-2	6477-64-1	0.01	N.D.
55	Lead styphnate*	239-290-0	15245-44-0	0.01	N.D.
56	Lead azide Lead diazide*	236-542-1	13424-46-9	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
57	Phenolphthalein	201-004-7	77-09-8	0.01	N.D.
58	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	0.01	N.D.
59	N,N-dimethylacetamide	204-826-4	127-19-5	0.01	N.D.
60	Trilead diarsenate*	222-979-5	3687-31-8	0.01	N.D.
61	Calcium arsenate*	231-904-5	7778-44-1	0.01	N.D.
62	Arsenic acid*	231-901-9	7778-39-4	0.01	N.D.
63	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	0.01	N.D.
64	1,2-Dichloroethane	203-458-1	107-06-2	0.01	N.D.
65	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	0.01	N.D.
66	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	0.01	N.D.
67	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	0.01	N.D.
68	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	0.01	N.D.
69	Pentazinc chromate octahydroxide*	256-418-0	49663-84-5	0.01	N.D.
70	Potassium hydroxyoctaoxodizincatedi-chromate*	234-329-8	11103-86-9	0.01	N.D.
71	Dichromium tris(chromate)*	246-356-2	24613-89-6	0.01	N.D.
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	0.01	N.D.
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	0.01	N.D.
74	Diboron trioxide*	215-125-8	1303-86-2	0.01	N.D.
75	Formamide	200-842-0	75-12-7	0.01	N.D.
76	Lead(II) bis(methanesulfonate) *	401-750-5	17570-76-2	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	219-514-3	2451-62-9	0.01	N.D.
78	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	423-400-0	59653-74-6	0.01	N.D.
79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	202-027-5	90-94-8	0.01	N.D.
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	0.01	N.D.
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	208-953-6	548-62-9	0.01	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) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	219-943-6	2580-56-5	0.01	N.D.
83	α, α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	229-851-8	6786-83-0	0.01	N.D.
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	209-218-2	561-41-1	0.01	N.D.
85	Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	0.01	N.D.
86	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	0.01	N.D.

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87	Tricosafuorododecanoic acids	206-203-2	307-55-1	0.01	N.D.
88	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	0.01	N.D.
89	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	0.01	N.D.
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	---	---	0.01	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	---	---	0.01	N.D.
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	0.01	N.D.
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9	85-42-7	0.01	N.D.
94	Hexahydromethylphthalic anhydride,Hexahydro-4-methylphthalic anhydride,Hexahydro-1-methylphthalic anhydride,Hexahydro-3-methylphthalic anhydride	247-094-1 243-072-0 256-356-4 260-566-1	25550-51-0 19438-60-9 48122-14-1 57110-29-9	0.01	N.D.
95	Methoxy acetic acid	210-894-6	625-45-6	0.01	N.D.
96	1,2-Benzenedicarboxylic acid, dipentylester,branched and linear	284-032-2	84777-06-0	0.01	N.D.
97	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	0.01	N.D.
98	N-pentyl-isopentyl phthalate	---	---	0.01	N.D.
99	1,2-Diethoxyethane	211-076-1	629-14-1	0.01	N.D.
100	N,N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	0.01	N.D.
101	Dibutyltin dichloride (DBT)	211-670-0	683-18-1	0.01	N.D.

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102	Acetic acid, lead salt, basic*	257-175-3	51404-69-4	0.01	N.D.
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	215-290-6	1319-46-6	0.01	N.D.
104	Lead oxide sulfate (basic lead sulfate)*	234-853-7	12036-76-9	0.01	N.D.
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	273-688-5	69011-06-9	0.01	N.D.
106	Dioxobis(stearato)trilead*	235-702-8	12578-12-0	0.01	N.D.
107	Fatty acids, C16-18, lead salts*	292-966-7	91031-62-8	0.01	N.D.
108	Lead bis(tetrafluoroborate)*	237-486-0	13814-96-5	0.01	N.D.
109	Lead cyanamidate*	244-073-9	20837-86-9	0.01	N.D.
110	Lead dinitrate*	233-245-9	10099-74-8	0.01	N.D.
111	Lead oxide (lead monoxide)*	215-267-0	1317-36-8	0.01	N.D.
112	Lead tetroxide (orange lead)*	215-235-6	1314-41-6	0.01	N.D.
113	Lead titanium trioxide*	235-038-9	12060-00-3	0.01	N.D.
114	Lead Titanium Zirconium Oxide*	235-727-4	12626-81-2	0.01	N.D.
115	Pentalead tetraoxide sulphate*	235-067-7	12065-90-6	0.01	N.D.
116	Pyrochlore, antimony lead yellow*	232-382-1	8012-00-8	0.01	N.D.
117	Silicic acid, barium salt, lead-doped*	272-271-5	68784-75-8	0.01	N.D.
118	Silicic acid, lead salt*	234-363-3	11120-22-2	0.01	N.D.
119	Sulfurous acid, lead salt, dibasic*	263-467-1	62229-08-7	0.01	N.D.
120	Tetraethyllead*	201-075-4	78-00-2	0.01	N.D.
121	Tetralead trioxide sulphate*	235-380-9	12202-17-4	0.01	N.D.

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122	Trilead dioxide phosphonate*	235-252-2	12141-20-7	0.01	N.D.
123	Furan	203-727-3	110-00-9	0.01	N.D.
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	0.01	N.D.
125	Diethyl sulphate	200-589-6	64-67-5	0.01	N.D.
126	Dimethyl sulphate	201-058-1	77-78-1	0.01	N.D.
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	0.01	N.D.
128	Dinoseb	201-861-7	88-85-7	0.01	N.D.
129	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	0.01	N.D.
130	4,4'-oxydianiline and its salts	202-977-0	101-80-4	0.01	N.D.
131	4-Aminoazobenzene	200-453-6	60-09-3	0.01	N.D.
132	4-methyl-m-phenylenediamine (toluene -2,4 -diamine)	202-453-1	95-80-7	0.01	N.D.
133	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	0.01	N.D.
134	Biphenyl-4-ylamine	202-177-1	92-67-1	0.01	N.D.
135	O-aminoazotoluene	202-591-2	97-56-3	0.01	N.D.
136	O-Toluidine	202-429-0	95-53-4	0.01	N.D.
137	N-methylacetamide	201-182-6	79-16-3	0.01	N.D.
138	1-bromopropane(n-propyl bromide)	203-445-0	106-94-5	0.01	N.D.
139	Cadmium*	231-152-8	7440-43-9	0.01	N.D.
140	Cadmium oxide*	215-146-2	1306-19-0	0.01	N.D.
141	Ammonium pentadecafluorooctanoate(APFO)	223-320-4	3825-26-1	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
142	Pentadecafluorooctanoic acid(PFOA)	206-397-9	335-67-1	0.01	N.D.
143	Dipentyl phthalate(DPP)	205-017-9	131-18-0	0.01	N.D.
144	4-Nonylphenol, branched and linear,ethoxylated	---	---	0.01	N.D.
145	Cadmium sulphide*	215-147-8	1306-23-6	0.01	N.D.
146	Disodium3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	0.03	N.D.
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	0.03	N.D.
148	Dihexyl phthalate	201-559-5	84-75-3	0.01	N.D.
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	0.03	N.D.
150	Lead di(acetate) *	206-104-4	301-04-2	0.01	N.D.
151	Trixylyl phosphate	246-677-8	25155-23-1	0.01	N.D.
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	0.01	N.D.
153	Sodium perborate; perboric acid, sodium salt *	239-172-9 234-390-0	---	0.01	N.D.
154	Sodium peroxometaborate*	231-556-4	7632-04-4	0.01	N.D.
155	Cadmium chloride*	233-296-7	10108-64-2	0.01	N.D.
156	Cadmium fluoride*	232-222-0	7790-79-6	0.01	N.D.
157	Cadmium sulphate*	233-331-6	10124-36-4 31119-53-6	0.01	N.D.
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	0.01	N.D.
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	0.01	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)	---	---	0.01	N.D.
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with \geq 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	0.01	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]	---	---	0.01	N.D.
164	Nitrobenzene	202-716-0	98-95-3	0.01	N.D.
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	0.01	N.D.
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	0.01	N.D.
167	1,3-propanesultone	214-317-9	1120-71-4	0.01	N.D.
168	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	206-801-3	375-95-1 21049-39-8 4149-60-4	0.01	N.D.
169	Benzo[a]pyrene	200-028-5	50-32-8	0.01	N.D.
170	4,4'- isopropylidenediphenol (Bisphenol A; BPA)	201-245-8	80-05-7	0.01	N.D.

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Seq.	Test Item(s)	EC. No.	CAS No.	MDL (%)	Test Results (%)
171	-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]	---	---	0.01	N.D.
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	--- 206-400-3 221-470-5	3108-42-7, 335-76-2, 3830-45-3	0.01	N.D.
173	4-tert-amylphenol	201-280-9	80-46-6	0.01	N.D.
174	Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	---	---	0.01	N.D.
175	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]	---	13560-89-9; 135821-74-8; 135821-03-3	0.01	N.D.
176	Benz[a]anthracene	200-286-6	56-55-3	0.01	N.D.
177	Cadmium nitrate	233-710-6	10325-94-7, 10022-68-1	0.01	N.D.
178	Cadmium carbonate	208-168-9	513-78-0	0.01	N.D.
179	Cadmium hydroxide	244-168-5	21041-95-2	0.01	N.D.
180	Chrysene	205-923-4	218-01-9, 1719-03-5	0.01	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]	---	---	0.01	N.D.

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Remark 1 1) 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), if both the following conditions are met:

(a) the substance is present in those articles in quantities total ling over 1 tonne per producer or importer per year;

(b) the substance is present in those articles above a concentration of 0,1 % weight by weight(w/w).

2) From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of there ceipt of this request. This information must ensure safe use of the article and, as aminimum, include the name of the substance.

Remark 2 1)* Calculated concentration of cobalt dichloride, cobalt(II) sulphate, cobalt(II) dinitrate, cobalt(II) carbonate and cobalt(II) diacetate is based on the identified heavy metal and anionresult. Calculated concentration of diarsenic pentaoxide, diarsenic trioxide,chromiumtrioxide, sodium dichromate, dehydrate, lead hydrogen arsenate, triethyl arsenate, leadchromate, sodium chromate, strontium chromate ,potassium chromate, ammoniumdichromate, potassium dichromate, lead chromate molybdate sulfate red, lead sulfochromateyellow and acids generated from chromium trioxide and their oligomers, Lead dipicrate, Leadstypnate, Lead azide Lead diazide, Trilead diarsenate , Calcium arsenate , Arsenic acid ,Potassium hydroxyoctaoxodizincatedi-chromate, Dichromium tris(chromate), Pentazinc chromate octahydroxide, Lead(II) bis(methanesulfonate), Diboron trioxide ,Acetic acid, leadsalt, 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), Leadcyanidate, Lead dinitrate, Lead oxide (lead monoxide), Lead tetroxide (orange lead), Leadtitanium trioxide, Lead Titanium Zirconium Oxide , Pentalead tetraoxide sulphate ,Pyrochlore, antimony lead yellow ,Silicic acid, barium salt, lead-doped , Sulfurous acid, leadsalt, dibasic, Tetraethyllead, Tetralead trioxide sulphate, Trilead dioxidephosphonate,Cadmium,Cadmium oxide,Cadmium sulphide and Lead di(acetate), Cadmiumchloride, Cadmium fluoride, Cadmium sulphate are based on the identified heavy metal result,boric acid, disodium tetraborate, anhydrous and tetraboron disodium heptaoxide, hydrate , Sodium perborate; perboric acid, sodium salt , Sodium peroxometaborate are based on the identified result of boron and sodium

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result. The identities of above metal substances present in the article have to be further confirmed;

2)** Concentration of bis(tributyltin)oxide, TBTO is reported as tributyltin, TBT. The result is a screening test of TBTO and can cover TBTO and other salts under current technologies. Further investigation is needed to have the exact amount of TBTO;

3)*** Calculated concentration of Aluminosilicate, Refractory Ceramic Fibres ;Zirconia Aluminosilicate, Refractory Ceramic Fibres is based on the identified heavy metal result and confirmation by microscope;

4)****The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration $\geq 0.1\%$ (weight / weight);

5) N.D. = Not detected, less than MDL.

Sample

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Sample photo:

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EBO authenticate the photo on original report only

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Sample

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信息说明

Information Description

如对报告有任何疑问，可通过以下方式联系我们：

If you have any questions or comments about the report, please contact us by the following:

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