Test Report

Report No.: SZC18041389392-3 Date: Apr. 23, 2018

Applicant: JIANGMEN DAFENG LEATHER CO.,LTD

Address: NO.21 SANHE NORTH ROAD XINHUI JIANGMEN GUANGDONG

Report on the submitted sample(s) said to be:

Sample Name: PVC leather

Sample Material: PVC

Sample Received Date: Apr. 13, 2018

Testing Period: Apr. 13, 2018 - Apr. 23, 2018

Test Requested: As specified by client, refer to EU Regulation (EC) No 1907/2006 (REACH), to screen one hundred and eighty-one (181) Substances of Very High Concern (SVHC) in the submitted sample. The list is the one that is published by European Chemicals Administration (ECHA) on Jan. 15, 2018.

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

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

Summary:	According to the specified scope and analytical technique, results of all 181 SVHC are less than 0.1% in the submitted sample(s).	PASS

Checked by

Angela

Angela

Signed for and on behalf of HCT

Michael

Laboratory Manager

Shenzhen Hongcai Testing Technology Co., Ltd. HCT (1)

Test Report

(SVHC)

Tested Sample:

Tested Sample Description:

Sample No.	Sample Description
QT1804138939202	Black soft plastic with back black mesh

Tested Method:

HCT In-house method HCT/SZ-SOP-YJ-PI022, Analysis was performed by ICP-OES/GC-MS (HS)/HPLC-DAD-MS/IC/AAS/UV-VIS.

Test Result(s): (Substances in candidate list of SVHC) Unit: %

Batch	No.	Substance Name(s)	CAS No.	EC No.	Report Limit	Result(s)
/	/	All tested SVHC in candidate list	/	/	/	N.D.

Note:

-N.D.= Not Detected (<report limit)

-0.1%=1000mg/kg

-mg/kg=ppm=parts per million

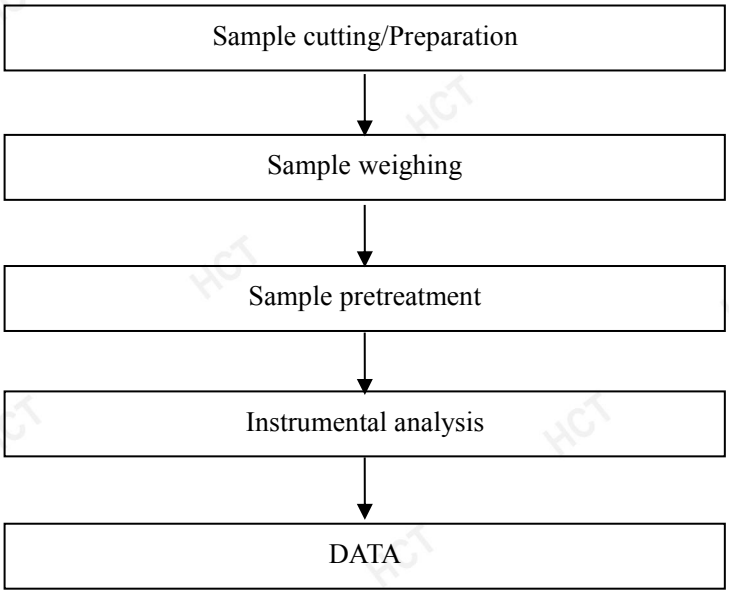
-Substances in candidate list of SVHC please refer to following page(s).

-For DEHP:The specimen(s) was(were) resubmitted on Apr. 20, 2018.

Remarks:

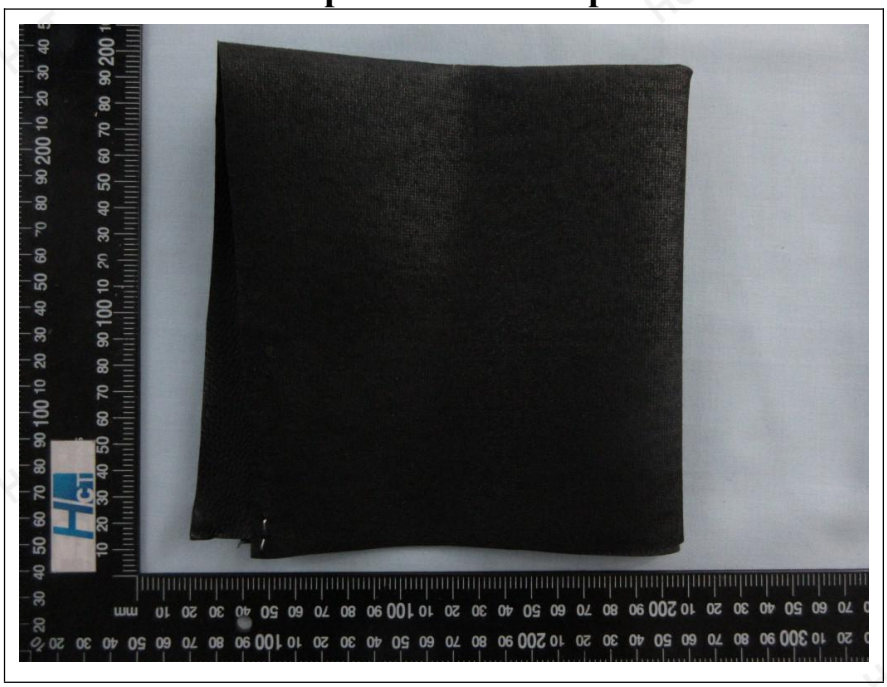
1. As the concentration of above substance that identified is based on the worst case scenario. Further investigation is required for confirmation of the presence of the substance in the sample.
2. The report limit is evaluated based on the representative substances.

Test Flow Chart



Test Report

The photo of the sample



QT1804138939202

Test Report

Full list of tested SVHC:

The first 15 SVHC(Announced in October, 2008) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
1	Anthracene	120-12-7	204-371-1	0.0050
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.0050
3	Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.0050
4	Di-(2-ethylhexyl)phthalate(DEHP)	117-81-7	204-211-0	0.0050
5	Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.0050
6	Bis(tributyltin)oxide(TBTO)	56-35-9	200-268-0	0.0050
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.0050
8	Hexabromocyclododecane and all major diastereoisomers identified:(α -HBCDD, β -HBCDD, γ -HBCDD)(HBCDD)	25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4/ 221-695-9	0.0050
9	Short Chain Chlorinated Paraffins(SCCPs)	85535-84-8	287-476-5	0.0100
10	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.0500
11	Triethyl arsenate*	15606-95-8	427-700-2	0.0500
12	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.0500
13	Diarsenic trioxide*	1327-53-3	215-481-4	0.0500
14	Cobalt dichloride*	7646-79-9	231-589-4	0.0500
15	Sodium dichromate*	7789-12-0, 10588-01-9	234-190-3	0.0500

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The second 13 SVHC(Announced in January and March, 2010) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
16	①Anthracene oil	90640-80-5	292-602-7	0.0500
17	①Anthracene oil, anthracene paste, distn. Lights****	91995-17-4	295-278-5	0.0500
18	①Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.0500
19	①Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.0500
20	①Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.0500
21	Diisobutyl phthalate(DIBP)	84-69-5	201-553-2	0.0050
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.0100
23	②Lead chromate	7758-97-6	231-846-0	0.0500
24	②Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ***	12656-85-8	235-759-9	0.0500
25	②Lead sulfochromate yellow(C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.0500
26	①Pitch, coal tar, high temperature	65996-93-2	266-028-2	0.0500
27	Tris(2-chloroethyl)phosphate(TCEP)	115-96-8	204-118-5	0.0100
28	Acrylamide	79-06-1	201-173-7	0.0100

The third 8 SVHC(Announced in June, 2010) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
29	Trichloroethylene	79-01-6	201-167-4	0.0100
30	Boric acid*	10043-35-3/ 11113-50-1	233-139-2 234-343-4	0.0500
31	Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.0500
32	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.0500
33	Sodium chromate*	7775-11-3	231-889-5	0.0500
34	Potassium chromate*	7789-00-6	232-140-5	0.0500
35	Ammonium dichromate*	7789-09-5	232-143-1	0.0500
36	Potassium dichromate*	7778-50-9	231-906-6	0.0500

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The fourth 8 SVHC(Announced in December,2010) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
37	Chromium trioxide*	1333-82-0	215-607-8	0.0500
38	2-Methoxyethanol	109-86-4	203-713-7	0.0500
39	2-Ethoxyethanol	110-80-5	203-804-1	0.0500
40	Cobalt(II) diacetate*	71-48-7	200-755-8	0.0500
41	Cobalt(II) carbonate*	513-79-1	208-169-4	0.0500
42	Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.0500
43	Cobalt(II) sulphate*	10124-43-3	233-334-2	0.0500
44	Acids generated from chromium trioxide* and their oligomers: Chromic acid, Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5	0.0500

The fifth 7 SVHC(Announced in June, 2011) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
45	(2-EEA)2-ethoxyethyl acetate	111-15-9	203-839-2	0.0100
46	strontium chromate*	7789-06-2	232-142-6	0.0500
47	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)	68515-42-4	271-084-6	0.0500
48	Hydrazine	7803-57-8 302-01-2	206-114-9	0.0100
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.0100
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.0100
51	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6	276-158-1	0.0500

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The sixth 20 SVHC(Announced in December, 2011) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
52	②Aluminosilicate, Refractory Ceramic Fibres	—	650-017-00-8**	0.0500
53	②Zirconia Aluminosilicate, Refractory Ceramic Fibres	—	650-017-00-8**	0.0500
54	Dichromium tris(chromate) *	24613-89-6	246-356-2	0.0500
55	Potassium hydroxyoctaoxodizincate di-chromate*	11103-86-9	234-329-8	0.0500
56	Pentazinc chromate octahydroxide (C.I. pigment yellow 36)***	49663-84-5	256-418-0	0.0500
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.0500
58	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	204-212-6	0.0050
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.0100
60	4-(1,1,3,3-tetramethylbutyl)phenol,(4-tert-Octylphenol)	140-66-9	205-426-2	0.0100
61	1,2-Dichloroethane	107-06-2	203-458-1	0.0100
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.0100
63	Arsenic acid*	7778-39-4	231-901-9	0.0500
64	Calcium arsenate*	7778-44-1	231-904-5	0.0500
65	Trilead diarsenate*	3687-31-8	222-979-5	0.0500
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.0100
67	Phenolphthalein	77-09-8	201-004-7	0.0500
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.0100
69	Lead azide; Lead diazide*	13424-46-9	236-542-1	0.0500
70	Lead styphnate*	15245-44-0	239-290-0	0.0500
71	Lead dipicrate*	6477-64-1	229-335-2	0.0500

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The seventh 13 SVHC(Announced in June, 2012) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.0100
73	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.0100
74	Diboron trioxide*	1303-86-2	215-125-8	0.0500
75	Formamide	75-12-7	200-842-0	0.0100
76	Lead(II)bis(methanesulfonate)*	17570-76-2	401-750-5	0.0500
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.0500
78	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	0.0500
79	4,4’-bis(dimethylamino)benzophenone (Michler’sketone)	90-94-8	202-027-5	0.0100
80	N,N,N’,N’-tetramethyl-4,4’-methylenedianiline (Michler’sbase)	101-61-1	202-959-2	0.0100
81	[4-[4,4’-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. BasicViolet 3)	548-62-9	208-953-6	0.0500
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammoniumchloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.0500
83	α ,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.0500
84	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol	561-41-1	209-218-2	0.0100

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The eighth 54 SVHC(Announced in December, 2012) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.0050
86	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.0100
87	Tricosafluorododecanoic acid	307-55-1	206-203-2	0.0100
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.0100
89	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.0100
90	①4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	—	—	0.0100
91	①4-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	—	—	0.0100
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.0100
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	201-604-9	0.0100
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	0.0100
95	Methoxy acetic acid	625-45-6	210-894-6	0.0100
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.0100
97	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	0.0100
98	N-pentyl-isopentylphtalate	776297-69-9	—	0.0100
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.0100
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.0100
101	Dibutyltin dichloride (DBT)	683-18-1	211-670-0	0.0100
102	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.0500
103	Basic lead carbonate (trileadbis(carbonate)dihydroxide)*	1319-46-6	215-290-6	0.0500
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	0.0500
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	0.0500
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.0500

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.0500
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.0500
109	Lead cynamidate*	20837-86-9	244-073-9	0.0500
110	Lead dinitrate*	10099-74-8	233-245-9	0.0500
111	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.0500
112	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.0500
113	Lead titanium trioxide*	12060-00-3	235-038-9	0.0500
114	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.0500
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.0500
116	Pyrochlore, antimony lead yellow C.I.***	8012-00-8	232-382-1	0.0500
117	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.0500
118	Silicic acid, lead salt*	11120-22-2	234-363-3	0.0500
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.0500
120	Tetraethyllead*	78-00-2	201-075-4	0.0500
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.0500
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.0500
123	Furan	110-00-9	203-727-3	0.0100
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.0100
125	Diethyl sulphate	64-67-5	200-589-6	0.0100
126	Dimethyl sulphate	77-78-1	201-058-1	0.0100
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.0100
128	Dinoseb	88-85-7	201-861-7	0.0100
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.0100
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.0100
131	4-Aminoazobenzene;4-Phenylazoaniline	60-09-3	200-453-6	0.0100
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	0.0100
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.0100
134	Biphenyl-4-ylamine	92-67-1	202-177-1	0.0100
135	o-aminoazotoluene	97-56-3	202-591-2	0.0050
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.0100
137	N-methylacetamide	79-16-3	201-182-6	0.0100
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0	0.0100

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The ninth 6 SVHC(Announced in June, 2013) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
139	Cadmium	7440-43-9	231-152-8	0.0050
140	Cadmium oxide*	1306-19-0	215-146-2	0.0500
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.0100
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.0100
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.0100
144	①4-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]	—	—	0.0500

The tenth 7 SVHC(Announced in December, 2013) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
145	Cadmium sulphide *	1306-23-6	215-147-8	0.0100
146	Dihexyl phthalate	84-75-3	201-559-5	0.0100
147	②Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.0100
148	②Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	0.0100
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.0100
150	Lead di(acetate) *	301-04-2	206-104-4	0.0500
151	Trixylyl phosphate	25155-23-1	246-677-8	0.0100

The eleventh 4 SVHC(Announced in June, 2014) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.0100
153	Cadmium chloride*	10108-64-2	233-296-7	0.0100
154	Sodium perborate; perboric acid, sodium salt*	—	239-172-9, 234-390-0	0.0100
155	Sodium peroxometaborate*	7632-04-4	231-556-4	0.0100

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The twelfth 6 SVHC(Announced in December, 2014) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.0100
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.0100
158	Cadmium fluoride*	7790-79-6	232-222-0	0.0500
159	Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6	0.0500
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1	239-622-4	0.0500
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)	—	—	0.0500

The thirteenth 2 SVHC(Announced in June, 2015) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
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 (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.0100
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 isomers of [1] and [2] or any combination thereof]	—	—	0.0100

The fourteenth 5 SVHC(Announced in December, 2015) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
164	Nitrobenzene	98-95-3	202-716-0	0.0100
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.0100
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.0100
167	1,3-propanesultone	1120-71-4	214-317-9	0.0100
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.0100

The fifteenth 1 SVHC(Announced in June, 2016) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
169	Benzo[def]chrysene	50-32-8	200-028-5	0.0100

The sixteenth 4 SVHC(Announced in January, 2017) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
170	4,4'-isopropylidenediphenol (bisphenol A)（BPA）	80-05-7	201-245-8	0.0100
171	4-heptylphenol, branched and linear (4-HPbl)	—	—	0.0500
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	-- 206-400-3 221-470-5	0.0100
173	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9	0.0100

The seventeenth 1 SVHC(Announced in July, 2017) Unit: %

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	—	—	0.0100

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The eighteenth 7 SVHC(Announced in January, 2018) Unit:%

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
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	—	—	0.0500
176	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	0.0100
177	Cadmium nitrate*	10022-68-1, 10325-94-7	233-710-6	0.0500
178	Cadmium carbonate*	513-78-0	208-168-9	0.0500
179	Cadmium hydroxide*	21041-95-2	244-168-5	0.0500
180	Chrysene	218-01-9, 1719-03-5	205-923-4	0.0100
181	①Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	—	—	0.0500

Note:

-0.1%=1000mg/kg=1000ppm

-*: Inorganic SVHC compounds are obtained by converting the test results of cobalt, chloride, sodium, arsenic, chromium, potassium, lead, boron, zirconium, titanium, tin, phosphorus, calcium, zinc, strontium, molybdenum, aluminum and cadmium elements, and confirmed through the appropriate solvent extraction. At the same time, customers are suggested to check the chemical formula table, to further confirm whether above materials are contained.

-**: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation(EC) No 1272/2008).

-***:C.I.:Colour Index

-****:Light fractions from distillation

–① : In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

–② : In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

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Appendix:

1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.

—Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result 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.

—On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.

—If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List.This obligation applies if the substance is present above 0.1%(w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

3.According to the other articles of the Regulation(EC) No 1907/2006(REACH),The relevant obligation for the substance on its own or in preparation.

—OBLIGATIONS:SUBSTANCES

From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.

—OBLIGATIONS:PREPARATIONS

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual Result is at least 0.1%(w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

*****End *****

This report will go into effect with HCT stamp. This report could not be revised. This report is only responsible for the test result of submitted samples. Without written authorization, any copy of this report for propaganda is invalid.

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