

Certificate of Compliance for REACH

REACH 符合性声明

To : _____

We hereby represent and warrant that the products and components ("Products") will be surveyed in accordance to the list of candidate substance of very high concern (SVHC) of REACH regulation (EC 1907/2006), total 174 substances. we will fill in the ppm of substance used and other relevant information into the form shown below according to the provided BOM and related testing report.

致 : _____

依据提供之组成表及相关检测报告, 我们特此代表并保证所有售于贵司之产品及零组件 (产品), 针对欧盟 REACH (EC1907/2006) 规定高度关注物质 (substance of very high concern, SVHC) 候选清单 174 种物质进行调查, 并将添加之使用量详细填于下表中。

第一批 15 种 SVHC (2008 年 10 月公布)

The first fifteen Substances of Very High Concern (Released in Oct, 2008)

No.	Substance Name	CAS No.	Allowable Limit	Ppm 浓度	Description of Use 使用描述
1	Anthracene 蒽	120-12-7	1000ppm(0.1weight%)	ND	
2.	4,4'- Diaminodiphenylmethane 4,4'-二胺基二苯甲烷	101-77-9	1000ppm (0.1weight%)	ND	
3.	Dibutyl phthalate (DBP) 鄰苯二甲酸二丁酯	84-74-2	1000ppm (0.1weight%)	ND	
4.	Cobalt dichloride 二氯化鈷	7646-79-9	1000ppm (0.1weight%)	ND	
5.	Diarsenic pentaoxide 五氧化二砷	1303-28-2	1000ppm (0.1weight%)	ND	
6.	Diarsenic trioxide 三氧化二砷	1327-53-3	1000ppm (0.1weight%)	ND	
7.	Sodium dichromate, dihydrate 重鉻酸鈉二水合物	7789-12-0	1000ppm (0.1weight%)	ND	
8.	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 二甲苯麝香	81-15-2	1000ppm (0.1weight%)	ND	
9.	Bis (2-ethyl(hexyl)phthalate) (DEHP) 鄰苯二甲酸二(2-乙基己基)酯	117-81-7	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

10.	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β -HBCDD, γ - HBCDD) 六溴環十二烷及其異構物	134237-50-6, 134237-51-7, 134237-52-8	1000ppm (0.1weight%)	ND	
11.	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 短鏈氯化石蠟	85535-84-8	1000ppm (0.1weight%)	ND	
12.	Bis(tributyltin)oxide 氧化三丁錫	56-35-9	1000ppm (0.1weight%)	ND	
13.	Lead hydrogen arsenate 砷酸氫鉛	7784-40-9	1000ppm (0.1weight%)	ND	
14.	Triethyl arsenate 三乙基砷酸酯	15606-95-8	1000ppm (0.1weight%)	ND	
15.	Benzyl butyl phthalate (BBP) 鄰苯二甲 酸丁酯苯甲酯	85-68-7	1000ppm (0.1weight%)	ND	
第二批 15 种 SVHC (2010 年 1 月和 3 月公布) The second fifteen Substances of Very High Concern (Released in Jan, 2010 and Mar, 2010)					
16.	Anthracene oil 蒽油	90640-80-5	1000ppm (0.1weight%)	ND	
17.	Anthracene oil, anthracene paste, distn. Lights 蒽油,蒽糊,輕油	91995-17-4	1000ppm (0.1weight%)	ND	
18.	Anthracene oil, anthracene paste, anthracene fraction 蒽油,蒽糊,蒽餾分 離液	91995-15-2	1000ppm (0.1weight%)	ND	
19.	Anthracene oil, anthracene-low 蒽油,含 蒽量少	90640-82-7	1000ppm (0.1weight%)	ND	
20.	Anthracene oil, anthracene paste 蒽 油,蒽糊	90640-81-6	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

21.	Coal tar pitch, high temperature 煤瀝青, 高溫	65996-93-2	1000ppm (0.1weight%)	ND	
22.	Lead sulfochromate yellow (C.I. Pigment Yellow 34) 黃色硫化鉻酸鉛	1344-37-2	1000ppm (0.1weight%)	ND	
23.	Lead chromate molybdate sulfate red (C.I. Pigment Red 104) 紅色鉻鉬酸鉛硫酸鹽	12656-85-8	1000ppm (0.1weight%)	ND	
24	Lead chromate 鉻酸鉛	7758-97-6	1000ppm (0.1weight%)	ND	
25	Acrylamide 丙烯醯胺	79-06-1	1000ppm (0.1weight%)	ND	
26	Diisobutyl phthalate 鄰苯二甲酸二異丁酯	84-69-5	1000ppm (0.1weight%)	ND	
27	2,4-Dinitrotoluene 2,4-二硝基甲苯	121-14-2	1000ppm (0.1weight%)	ND	
28	Tris(2-chloroethyl)phosphate 三 2-(氯乙基)磷酸酯	115-96-8	1000ppm (0.1weight%)	ND	

第三批 8 种 SVHC (2010 年 6 月公布)

The third eight Substances of Very High Concern (Released in Jun, 2010)

29	Trichloroethylene 三氯乙炔	79-01-6	1000ppm (0.1weight%)	ND	
30	Boric acid 硼酸	10043-35-3; 11113-50-1	1000ppm (0.1weight%)	ND	
31	Disodium tetraborate anhydrous 無水四硼酸二鈉	1330-43-4; 12179-04-3; 1303-96-4	1000ppm (0.1weight%)	ND	
32	Tetraboron disodium heptaoxide hydrate 水合七氧四硼酸二鈉	12267-73-1	1000ppm (0.1weight%)	ND	
33	Sodium chromate 鉻酸鈉	7775-11-3	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

34	Potassium chromate 鉻酸鉀	7789-00-6	1000ppm (0.1weight%)	ND	
35	Ammonium dichromate 重鉻酸銨	7789-09-5	1000ppm (0.1weight%)	ND	
36	Potassium dichromate 重鉻酸鉀	7778-50-9	1000ppm (0.1weight%)	ND	

第四批 8 种 SVHC (2010 年 12 月公布)

The fourth eight Substances of Very High Concern (Released in Dec, 2010)

37	Cobalt(II) sulphate 硫酸鈷	10124-43-3	1000ppm (0.1weight%)	ND	
38	Cobalt(II) dinitrate 硝酸鈷	10141-05-6	1000ppm (0.1weight%)	ND	
39	Cobalt(II) carbonate 碳酸鈷	513-79-1	1000ppm (0.1weight%)	ND	
40	Cobalt(II) diacetate 醋酸鈷	71-48-7	1000ppm (0.1weight%)	ND	
41	2-Methoxyethanol 乙二醇單甲醚	109-86-4	1000ppm (0.1weight%)	ND	
42	2-Ethoxyethanol 乙二醇單乙醚	110-80-5	1000ppm (0.1weight%)	ND	
43	Chromium trioxide 三氧化鉻	1333-82-0	1000ppm (0.1weight%)	ND	
44	Chromic acid 鉻酸	7738-94-5	1000ppm (0.1weight%)	ND	
	Dichromic acid 重鉻酸	13530-68-2			
	Oligomers of chromic acid and dichromic acid 鉻酸和重鉻酸的低聚物	/			

第五批 7 种 SVHC (2011 年 6 月公布)

The fifth seven Substances of Very High Concern (Released in Jun, 2011)

Certificate of Compliance for REACH

REACH 符合性声明

45	2-ethoxyethyl acetate 乙二醇乙醚乙酸酯	111-15-9	1000ppm (0.1weight%)	ND	
46	strontium chromate 鉻酸鋇	7789-6-2	1000ppm (0.1weight%)	ND	
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 鄰苯二甲酸二(C7-11 支鏈與直鏈) 烷基酯	68515-42-4	1000ppm (0.1weight%)	ND	
48	Hydrazine 聯氨	7803-57-8 302-01-2	1000ppm (0.1weight%)	ND	
49	1-methyl-2-pyrrolidone N-甲基吡咯烷酮	872-50-4	1000ppm (0.1weight%)	ND	
50	1,2,3-trichloropropane 1,2,3-三氯丙烷	96-18-4	1000ppm (0.1weight%)	ND	
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich 鄰苯二甲酸二(C6-8 支鏈與直鏈)烷基 酯, 富 C7	71888-89-6	1000ppm (0.1weight%)	ND	

第六批 20 种 SVHC (2011 年 12 月公布)

The sixth twenty Substances of Very High Concern (Released in Dec, 2011)

52	Dichromium tris(chromate) 鉻酸鉻	24613-89-6	1000ppm (0.1weight%)	ND	
53	Potassium hydroxyoctaoxodizi Ncatedichromate 氫氧化鉻酸鋅鉀	11103-86-9	1000ppm (0.1weight%)	ND	
54	Pentazinc chromate octahydroxide 鋅 黃(C.I.顏料黃 36)	49663-84-5	1000ppm (0.1weight%)	ND	
55	Aluminosilicate Refractory Ceramic Fibres(RCF) 矽酸鋁耐火陶瓷纖維	NA	1000ppm (0.1weight%)	ND	
56	Zirconia Aluminosilicate Refractory Ceramic Fibres(Zr-RCF) 氧化鋯矽酸鋁	NA	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

	耐火陶瓷纖維				
57	Formaldehyde,oligomeric reaction products with aniline (technical MDA) 甲醛與苯胺共聚物	13424-46-9	1000ppm (0.1weight%)	ND	
58	Bis(2-methoxyethyl)phthalate 鄰苯二甲酸二甲氧基乙酯	117-82-8	1000ppm (0.1weight%)	ND	
59	2-Methoxyaniline 鄰氨基苯甲醚	90-04-0	1000ppm (0.1weight%)	ND	
60	4-tert-Octylphenol 對特辛基苯酚	140-66-9	1000ppm (0.1weight%)	ND	
61	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2	1000ppm (0.1weight%)	ND	
62	Bis(2-methoxyethyl)ether 二乙二醇二甲醚	111-96-6	1000ppm (0.1weight%)	ND	
63	Arsenic acid 砷酸、原砷酸	7778-39-4	1000ppm (0.1weight%)	ND	
64	Calcium arsenate 砷酸鈣	7778-44-1	1000ppm (0.1weight%)	ND	
65	Trilead diarsenate 砷酸鉛	3687-31-8	1000ppm (0.1weight%)	ND	
66	N,Ndimethylacetamide(DMAC) N,N-二甲基乙醯胺	127-19-5	1000ppm (0.1weight%)	ND	
67	Phenolphthalein 酚酞	77-09-8	1000ppm (0.1weight%)	ND	
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA) 4,4'-亞甲基雙-2-氯苯胺	101-14-4	1000ppm (0.1weight%)	ND	
69	Lead diazide 疊氮化鉛	13424-46-9	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

70	Lead styphnate 2,4,6-三硝基苯二酚鉛	15245-44-0	1000ppm (0.1weight%)	ND	
71	Lead dipicrate 苦味酸鉛	6477-64-1	1000ppm (0.1weight%)	ND	
第七批 13 种 SVHC (2012 年 6 月 18 日公布)					
The seventh thirteen Substances of Very High Concern (Released in June ,2012)					
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 三甘醇二甲醚	112-49-2	1000ppm (0.1weight%)	ND	
73	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME) 1,2-二甲氧基乙烷	110-71-4	1000ppm (0.1weight%)	ND	
74	Diboron trioxide 三氧化二硼	1303-86-2	1000ppm (0.1weight%)	ND	
75	Formamide 甲酰胺	75-12-7	1000ppm (0.1weight%)	ND	
76	Lead(II)bis(methanesulfonate) 甲磺酸鉛(II)溶液	17570-76-2	1000ppm (0.1weight%)	ND	
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-tri azine-2,4,6(1H,3H,5H)-trione) 異氰尿酸三縮水甘油酯	2451-62-9	1000ppm (0.1weight%)	ND	
78	β -TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine -2,4,6-(1H,3H,5H)-trione) 替羅昔隆	59653-74-6	1000ppm (0.1weight%)	ND	
79	4,4'-bis(dimethylamino)benzophenone(Michler's ketone) 4,4'-四甲基二氨二苯酮	90-94-8	1000ppm (0.1weight%)	ND	
80	N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base) 4,4'-亞甲基雙(N,N-二甲基苯胺)	101-61-1	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

81	4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] 結晶紫	548-62-9	1000ppm (0.1weight%)	ND	
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] 鹼性藍26	2580-56-5	1000ppm (0.1weight%)	ND	
83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] 溶劑藍4	6786-83-0	1000ppm (0.1weight%)	ND	
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] α,α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	561-41-1	1000ppm (0.1weight%)	ND	
<p>第八批 54 种 SVHC (2012 年 12 月 19 日) The eighth fifty-four Substances of Very High Concern (Released in 18 December 2012)</p>					
85	Bis(pentabromophenyl) ether (DecaBDE)十溴联苯醚	1163-19-5	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

86	Pentacosafuorotridecanoic acid 全氟十三酸	72629-94-8	1000ppm (0.1weight%)	ND	
87	Tricosafuorododecanoic acid 全氟十二酸全氟十二酸	307-55-1	1000ppm (0.1weight%)	ND	
88	Henicosafuoroundecanoic acid 全氟十一烷酸	2058-94-8	1000ppm (0.1weight%)	ND	
89	Heptacosafuorotetradecanoic acid 全氟十四酸	376-06-7	1000ppm (0.1weight%)	ND	
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues 对特辛基苯酚	/	1000ppm (0.1weight%)	ND	
91	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in p osition 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof 4-壬基苯酚，支链和直链	/	1000ppm (0.1weight%)	ND	
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲酰胺	123-77-3	1000ppm (0.1weight%)	ND	
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) 六氢邻苯二甲酸酐	85-42-7	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride 甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	1000ppm (0.1weight%)	ND	
95	Methoxy acetic acid 甲氧基乙酸	625-45-6	1000ppm (0.1weight%)	ND	
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 支链和直链1,2-苯二羧二戊酯	84777-06-0	1000ppm (0.1weight%)	ND	
97	Diisopentylphthalate (DIPP) 邻苯二甲酸二异戊酯	605-50-5	1000ppm (0.1weight%)	ND	
98	N-pentyl-isopentylphthalate 邻苯二甲酸正戊基异戊基酯	/	1000ppm (0.1weight%)	ND	
99	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	1000ppm (0.1weight%)	ND	
100	N,N-dimethylformamide; dimethyl formamide N,N-二甲基甲酰胺	68-12-2	1000ppm (0.1weight%)	ND	
101	Dibutyltin dichloride (DBT) 二丁基二氯化锡	683-18-1	1000ppm (0.1weight%)	ND	
102	Acetic acid, lead salt, basic 碱式乙酸铅	51404-69-4	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

103	Basic lead carbonate (trilead bis(carbonate)dihydroxide) 碱式碳酸铅	1319-46-6	1000ppm (0.1weight%)	ND	
104	Lead oxide sulfate (basic lead sulfate) 碱式硫酸铅	12036-76-9	1000ppm (0.1weight%)	ND	
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate) [1,2-苯二羧酸根合]三氧化二铅	69011-06-9	1000ppm (0.1weight%)	ND	
106	Dioxobis(stearato)trilead 双(十八烷基)三氧化二铅	12578-12-0	1000ppm (0.1weight%)	ND	
107	Fatty acids, C16-18, lead salts C16-18-脂肪酸铅盐	91031-62-8	1000ppm (0.1weight%)	ND	
108	Lead bis(tetrafluoroborate) 四氟硼酸铅	13814-96-5	1000ppm (0.1weight%)	ND	
109	Lead cyanamidate 氨基氰铅盐	20837-86-9	1000ppm (0.1weight%)	ND	
110	Lead dinitrate 硝酸铅	10099-74-8	1000ppm (0.1weight%)	ND	
111	Lead oxide (lead monoxide) 氧化铅	1317-36-8	1000ppm (0.1weight%)	ND	
112	Lead tetroxide (orange lead) 四氧化三铅, 铅丹	1314-41-6	1000ppm (0.1weight%)	ND	Used brass parts
113	Lead titanium trioxide 钛酸铅	12060-00-3	1000ppm (0.1weight%)	ND	
114	Lead Titanium Zirconium Oxide 钛酸铅锆	12626-81-2	1000ppm (0.1weight%)	ND	
115	Pentalead tetraoxide sulphate 氧化铅与硫酸铅的复合物	12065-90-6	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

116	Pyrochlore, antimony lead yellow C.I. 颜料黄41	8012-00-8	1000ppm (0.1weight%)	ND	
117	Silicic acid, barium salt, lead-doped 铅掺杂的硅钡酸盐	68784-75-8	1000ppm (0.1weight%)	ND	
118	Silicic acid, lead salt 硅酸铅	11120-22-2	1000ppm (0.1weight%)	ND	
119	Sulfurous acid, lead salt, dibasic 亚硫酸铅 (II)	62229-08-7	1000ppm (0.1weight%)	ND	
120	Tetraethyllead 四乙基铅	78-00-2	1000ppm (0.1weight%)	ND	
121	Tetralead trioxide sulphate 三碱式硫酸铅	12202-17-4	1000ppm (0.1weight%)	ND	
122	Trilead dioxide phosphonate 磷酸氧化铅	12141-20-7	1000ppm (0.1weight%)	ND	
123	Furan 呋喃	110-00-9	1000ppm (0.1weight%)	ND	
124	Propylene oxide; 1,2-epoxypropane; methyloxirane 环氧丙烷	75-56-9	1000ppm (0.1weight%)	ND	
125	Diethyl sulphate 硫酸二乙酯	64-67-5	1000ppm (0.1weight%)	ND	
126	Dimethyl sulphate 硫酸二甲酯	77-78-1	1000ppm (0.1weight%)	ND	
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1, 3-oxazolidine 3-乙基-2-甲基-2-(3-甲基 丁基)-1,3-恶唑烷	143860-04-2	1000ppm (0.1weight%)	ND	
128	Dinoseb 地乐酚 (二硝丁酚)	88-85-7	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

129	4,4'-methylenedi-o-toluidine 4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	1000ppm (0.1weight%)	ND	
130	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4	1000ppm (0.1weight%)	ND	
131	4-Aminoazobenzene; 4-Phenylazoaniline 4-氨基偶氮苯	60-09-3	1000ppm (0.1weight%)	ND	
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine) 2,4-二氨基甲苯	95-80-7	1000ppm (0.1weight%)	ND	
133	6-methoxy-m-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	120-71-8	1000ppm (0.1weight%)	ND	
134	Biphenyl-4-ylamine 4-氨基联苯	92-67-1	1000ppm (0.1weight%)	ND	
135	o-aminoazotoluene 邻氨基偶氮甲苯	97-56-3	1000ppm (0.1weight%)	ND	
136	o-Toluidine; 2-Aminotoluene 邻甲基苯胺	95-53-4	1000ppm (0.1weight%)	ND	
137	N-methylacetamide N-甲基乙酰胺	79-16-3	1000ppm (0.1weight%)	ND	
138	1-bromopropane; n-propyl bromide 溴代正丙烷	106-94-5	1000ppm (0.1weight%)	ND	

第九批 6 种 SVHC (2013 年 4 月 11 日)

The ninth six Substances of Very High Concern (Released in 11 Apr. 2013)

139	Cadmium/镉	7440-43-9	1000ppm (0.1weight%)	ND	
-----	-----------	-----------	-------------------------	----	--

Certificate of Compliance for REACH

REACH 符合性声明

140	Cadmium oxide/氧化镉	1306-19-0	1000ppm (0.1weight%)	ND	
141	Dipentyl phthalate(DPP)/邻苯二甲酸二正戊酯	131-18-0	1000ppm (0.1weight%)	ND	
142	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]/乙氧基化的支鏈和直鏈的4-壬基酚（直鏈和/或支鏈的具有9個碳原子的烷基鏈共價鍵合在4位的乙氧基酚，囊括了UVCB和定義明確的物質，聚合物及同系物，其中包括任何單獨的異構體和/或它們的組合）	-	1000ppm (0.1weight%)	ND	
143	Ammonium pentadecafluorooctanoate (APFO)/十五代氟辛酸铵盐	3825-26-1	1000ppm (0.1weight%)	ND	
144	Pentadecafluorooctanoic acid (PFOA)/全氟辛酸	335-67-1	1000ppm (0.1weight%)	ND	

第十批 7 项高关注度物质清单（2013-12-16 公布）

The tenth seven Substances of Very High Concern (Released in 16 Dec. 2013)

145	硫化镉（镉黄） Cadmium sulphide	1306-23-6	1000ppm (0.1weight%)	ND	
146	邻苯二甲酸二己酯 DnHP Dihexyl phthalate	84-75-3	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

147	3,3'-[[1,1'- 联苯]-4,4'- 基双(偶氮)] 双(4- 氨基萘-1-磺酸)二钠 (C.I.直接红 28) Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bi s(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	84-75-3	1000ppm (0.1weight%)	ND	
148	直接黑 38 Disodium 4-amino-3-[[4'-[(2,4- diaminophenyl)azo] o][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene- 2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	1000ppm (0.1weight%)	ND	
149	1,2-亚乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	1000ppm (0.1weight%)	ND	
150	乙酸铅 Lead di(acetate)	301-04-2	1000ppm (0.1weight%)	ND	
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	1000ppm (0.1weight%)	ND	

第十一批 4 项高关注度物质清单 (2014-06-16 公布)

The eleventh four Substances of Very High Concern (Released in 16 June. 2014)

152	邻苯二甲酸二己酯，支链和直链 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	1000ppm (0.1weight%)	ND	
153	氯化镉 Cadmium chloride	10108-64-2	1000ppm (0.1weight%)	ND	
154	过硼酸钠；过硼酸钠盐 Sodium perborate; perboric acid, sodium salt	-	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

155	高硼酸钠 Sodium peroxometaborate	7632-4-4	1000ppm (0.1weight%)	ND	
第十二批 6 项高关注度物质清单 (2014-12-17 公布) The eleventh four Substances of Very High Concern (Released in 17 Dec. 2014)					
156	氟化镉 (Cadmium fluoride)	7790-79-6	1000ppm (0.1weight%)	ND	
157	硫酸镉 (Cadmium sulphate)	10124-36-4; 31119-53-6	1000ppm (0.1weight%)	ND	
158	紫外线吸收剂UV-320 (2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320))	3846-71-7	1000ppm (0.1weight%)	ND	
159	紫外线吸收剂UV-328 (2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328))	25973-55-1	1000ppm (0.1weight%)	ND	
160	硫代甘醇酸异辛酯二正辛基锡 DOTE (2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate (DOTE))	15571-58-1	1000ppm (0.1weight%)	ND	
161	DOTE 和MOTE 反应产物 (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))	/	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

第十三批 2 项高关注度物质清单 (2015-06-17 公布) The eleventh four Substances of Very High Concern (Released in 17 June. 2015)					
162	邻苯二甲酸二 (C6-C10) 烷基酯; (癸基, 己基, 辛基) 酯与1, 2-邻苯二甲酸的复合物且邻苯二甲酸二己酯 (EC 号 201-559-5) 含量≥ 0.3% 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	1000ppm (0.1weight%)	ND	
163	2-(2,4-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[1] 2-(4,6-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[2] 及这两个物质的任意组合 (卡拉花醛及其同分异构体, 还包括卡拉花醛和其同分异构体的任意组合) 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]	-	1000ppm (0.1weight%)	ND	
第十四批 5 项高关注度物质清单 (2015-12-17 公布) The fourteenth instalment Substances of Very High Concern (Released in 17 Dec. 2015)					
164	1,3-丙磺酸内酯 1,3-propanesultone	1120-71-4	1000ppm (0.1weight%)	ND	
165	(UV-327) 2-(2'-羟基-3',5'-二叔丁基苯基)-5-氯代苯并三唑 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	1000ppm (0.1weight%)	ND	

Certificate of Compliance for REACH

REACH 符合性声明

166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑(UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	1000ppm (0.1weight%)	ND	
167	硝基苯Nitrobenzene	98-95-3	1000ppm (0.1weight%)	ND	
168	全氟壬酸及其钠盐和铵盐 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	1000ppm (0.1weight%)	ND	

第十五批 1 项高关注度物质清单 (2016-6-20 公布)

The fifteenth instalment Substances of Very High Concern (Released in 20 Jun. 2016)

169	苯并芘Benzoapyrene	50-32-8	1000ppm (0.1weight%)	ND	
-----	-----------------	---------	-------------------------	----	--

第十六批 4 项高关注度物质清单 (2017-01-12 公布)

The sixteenth instalment Substances of Very High Concern (Released in 12 Jan. 2017)

170	双酚A (Bisphenol A; BPA)	80-05-7	1000ppm (0.1weight%)	ND	
171	全氟癸酸 (PFDA) 及其钠盐和铵盐 (Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts)	335-76-2 3830-45-3 3108-42-7	1000ppm (0.1weight%)	ND	
172	对叔戊基苯酚(PTAP) p-(1,1-dimethylpropyl)phenol	80-46-6	1000ppm (0.1weight%)	ND	
173	4-庚基苯酚, 支链和直链 4-heptylphenol, branched and linear	-	1000ppm (0.1weight%)	ND	

第十七批 1 项高关注度物质清单 (2017-06-16 公布)

The seventeenth instalment Substances of Very High Concern (Released in 16 Jun. 2017)

Certificate of Compliance for REACH

REACH 符合性声明

174	全氟己烷-1-磺酸及其盐 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	1000ppm (0.1weight%)	ND	
-----	---	----------	-------------------------	----	--

产品列表:

备注:

欧洲化学总署将会陆续更新高关注度物质之清单，请依据欧洲化学总署最新公告版本为准，网址如下供参考:

<https://echa.europa.eu/web/guest/candidate-list-table>

Date 日期: _____

Company Representative 公司授权负责人: _____

