

REACH声明

REACH Declaration

我们在这里郑重声明，我们的PCB薄膜电容器产品符合REACH[(EC) No 1907/2006]法规要求。

We hereby declare that our PCB Film Capacitors comply with the REACH [(EC) No 1907/2006] regulation requirements.

欧盟REACH指令之高度关注物质(SVHC)清单 The EU REACH directive of substances of very high concern (SVHC) List					
No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
1	蒽 Anthracene	120-12-7	2008/10/28	第1批 The 1st batch	<0.1
2	4,4'-二氨基二苯基甲烷 4,4'-Diaminodiphenylmethane(MDA)	101-77-9	2008/10/28	第1批 The 1st batch	<0.1
3	氯化钴 Cobalt dichloride	7646-79-9	2008/10/28	第1批 The 1st batch	<0.1
4	五氧化二砷 Diarsenic pentaoxide	1303-28-2	2008/10/28	第1批 The 1st batch	<0.1
5	三氧化二砷 Diarsenic trioxide	1327-53-3	2008/10/28	第1批 The 1st batch	<0.1
6	重铬酸钠 Sodium dichromate	7789-12-0 10588-01-9	2008/10/28	第1批 The 1st batch	<0.1
7	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	2008/10/28	第1批 The 1st batch	<0.1
8	邻苯二甲酸二丁酯 Dibutyl phthalate(DBP)	84-74-2	2008/10/28	第1批 The 1st batch	<0.1
9	邻苯二甲酸二辛酯 Bis(2-ethylhexyl)phthalate(DEHP)	117-81-7	2008/10/28	第1批 The 1st batch	<0.1
10	邻苯二甲酸丁苄酯 Benzyl butyl phthalate(BBP)	85-68-7	2008/10/28	第1批 The 1st batch	<0.1
11	六溴环十二烷以及所有主要的非对应异构体 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:Alpha-hexabromocyclododecane/Beta-hexabromocyclododecane/Gamma-hexabromocyclododecane	25637-99-4 134237-50-6, 134237-51-7, 134237-52-8	2008/10/28	第1批 The 1st batch	<0.1
12	(C10-C13 氯代烃) (短链氯化石蜡) Alkanes,C10-13,Chloro(short chain chlorinated paraffins)	85535-84-8	2008/10/28	第1批 The 1st batch	<0.1
13	双三丁基氧化锡 Bis(tributyltin)oxide(TBTO)	56-35-9	2008/10/28	第1批 The 1st batch	<0.1
14	砷酸氢铅 Lead hydrogen arsenate	7784-40-9	2008/10/28	第1批 The 1st batch	<0.1
15	三乙基砷酸酯 Triethyl arsenate	15606-95-8	2008/10/28	第1批 The 1st batch	<0.1
16	蒽油 Anthracene oil	90640-80-5	2010/1/13	第2批 The 2nd batch	<0.1
17	蒽油,蒽糊,轻油 Anthracene oil, anthracene paste, distn. Lights	91995-17-4	2010/1/13	第2批 The 2nd batch	<0.1
18	蒽油,蒽糊,蒽馏分离液 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010/1/13	第2批 The 2nd batch	<0.1
19	蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7	2010/1/13	第2批 The 2nd batch	<0.1
20	蒽油,蒽糊 Anthracene oil, anthracene paste	90640-81-6	2010/1/13	第2批 The 2nd batch	<0.1
21	邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate (DIBP)	84-69-5	2010/1/13	第2批 The 2nd batch	<0.1
22	2,4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	2010/1/13	第2批 The 2nd batch	<0.1
23	煤沥青 Pitch, coal tar, high temp	65996-93-2	2010/1/13	第2批 The 2nd batch	<0.1
24	磷酸三(2-氯乙基)酯(TCEP) Tris(2-chloroethyl)phosphate	115-96-8	2010/1/13	第2批 The 2nd batch	<0.1
25	丙烯酰胺 Acrylamide	79-06-1	2010/1/13	第2批 The 2nd batch	<0.1
26	铬酸铅 Lead chromate	7758-97-6	2010/1/13	第2批 The 2nd batch	<0.1
27	钼铬红(C.I.颜料红 104) Lead chromate molybdate sulphate red(C.I pigment red 104)	12656-85-8	2010/1/13	第2批 The 2nd batch	<0.1
28	钼铬黄(C.I.颜料黄 34) Lead sulfochromate yellow(C.I pigment yellow 34)	1344-37-2	2010/3/30	第2批 The 2nd batch	<0.1
29	三氯乙烯 Trichloroethylene	79-01-6	2010/6/18	第3批 The 3rd batch	<0.1
30	硼酸 Boric acid	10043-35-3 11113-50-1	2010/6/18	第3批 The 3rd batch	<0.1
31	无水四硼酸钠 Disodium tetraborate ,anhydrous	1330-43-4 12179-04-3 1303-96-4	2010/6/18	第3批 The 3rd batch	<0.1
32	水和硼酸钠 Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010/6/18	第3批 The 3rd batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
33	铬酸钠 Sodium chromate	7775/11/3	2010/6/18	第3批 The 3rd batch	<0.1
34	铬酸钾 Potassium chromate	7789-00-6	2010/6/18	第3批 The 3rd batch	<0.1
35	重铬酸铵 Ammonium dichromate	7789-09-5	2010/6/18	第3批 The 3rd batch	<0.1
36	重铬酸钾 Potassium dichromate	7778-50-9	2010/6/18	第3批 The 3rd batch	<0.1
37	硫酸钴 Cobalt(II) sulphate	10124-43-3	2010/12/15	第4批 The 4th batch	<0.1
38	硝酸钴 Cobalt(II) dinitrate	10141-05-6	2010/12/15	第4批 The 4th batch	<0.1
39	碳酸钴 Cobalt(II) carbonate	513-79-1	2010/12/15	第4批 The 4th batch	<0.1
40	醋酸钴 Cobalt(II) diacetate	71-48-7	2010/12/15	第4批 The 4th batch	<0.1
41	乙二醇单甲醚 2-Methoxyethanol	109-86-4	2010/12/15	第4批 The 4th batch	<0.1
42	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	2010/12/15	第4批 The 4th batch	<0.1
43	三氧化铬 Chromium trioxide	1333-82-0	2010/12/15	第4批 The 4th batch	<0.1
44	铬酸、二铬酸、铬酸及二铬酸的低聚物 Acids generated from chromium trioxide and their oligomers Chromic acid, Dichromic acid, Oligomers of chromix and dichromic acid.	7738-94-5 , 13530-68-2	2010/12/15	第4批 The 4th batch	<0.1
45	乙二醇乙醚醋酸酯 2-Ethoxyethyl acetate	111-15-9	2011/6/20	第5批 The 5th batch	<0.1
46	铬酸锶 Strontium chromate	7789/6/2	2011/6/20	第5批 The 5th batch	<0.1
47	1,2-苯二甲酸-(C7- 11 支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid,di-C7-11-branched and linear alkyl esters	68515-42-4	2011/6/20	第5批 The 5th batch	<0.1
48	肼 Hydrazine	302-01-2 7803-57-8	2011/6/20	第5批 The 5th batch	<0.1
49	1-甲基-2-吡咯烷酮 1-methyl-2-pyrrolidone	872-50-4	2011/6/20	第5批 The 5th batch	<0.1
50	1,2,3-三氯丙烷 1,2,3-trichloropropane	96-18-4	2011/6/20	第5批 The 5th batch	<0.1
51	邻苯二甲酸二(C6-8支链与直链)烷基酯, 富C7 (DIHP) 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters,C7-rich	71888-89-6	2011/6/20	第5批 The 5th batch	<0.1
52	铬酸铬 Dichromiumtris (Chromate)	24613-89-6	2011/12/19	第6批 The 6th batch	<0.1
53	氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9	2011/12/19	第6批 The 6th batch	<0.1
54	锌黄 Pentazinc chromate octahydroxide	49663-84-5	2011/12/19	第6批 The 6th batch	<0.1
55	硅酸铝, 耐火陶瓷纤维(RCF) Aluminosilicate Refractory Ceramic Fibres (RCF)	-	2011/12/19	第6批 The 6th batch	<0.1
56	锆硅酸铝, 耐火陶瓷纤维(Zr-RCF) Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	2011/12/19	第6批 The 6th batch	<0.1
57	甲醛与苯胺的聚合物 Formaldehyde,oligomeric reaction products with aniline(technical MDA)	25214-70-4	2011/12/19	第6批 The 6th batch	<0.1
58	邻苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	2011/12/19	第6批 The 6th batch	<0.1
59	邻甲氧基苯胺 2-Methoxyaniline, o-Anisidine	90-04-0	2011/12/19	第6批 The 6th batch	<0.1
60	对特辛基苯酚 4(1,1,3,3-tetramethylbutyl)phenol	140-66-9	2011/12/19	第6批 The 6th batch	<0.1
61	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	2011/12/19	第6批 The 6th batch	<0.1
62	二乙二醇二甲醚 Bis(2-methoxyethyl)ether	111-96-6	2011/12/19	第6批 The 6th batch	<0.1
63	砷酸、原砷酸 Arsenic acid	7778-39-4	2011/12/19	第6批 The 6th batch	<0.1
64	砷酸钙 Calcium arsenate	7778-44-1	2011/12/19	第6批 The 6th batch	<0.1
65	砷酸铅 Trilead diarsenate	3687-31-8	2011/12/19	第6批 The 6th batch	<0.1
66	N,N-二甲基乙酰胺 (DMAC) N,N-dimethylacetamide(DMAC)	127-19-5	2011/12/19	第6批 The 6th batch	<0.1
67	4,4'-二氨基-2,2'-二氯二苯甲烷 (MOCA) 2,2'-dichloro-4,4'-methylenedianiline	101-14-4	2011/12/19	第6批 The 6th batch	<0.1
68	酞酐 Phenolphthalein	77-09-8	2011/12/19	第6批 The 6th batch	<0.1
69	迭氮化铅 Lead diazide	13424-46-9	2011/12/19	第6批 The 6th batch	<0.1
70	收敛酸铅 Lead styphnate	15245-44-0	2011/12/19	第6批 The 6th batch	<0.1
71	苦味酸铅 Lead dipicrate	6477-64-1	2011/12/19	第6批 The 6th batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
72	1,2-二(2-甲氧基乙氧基)乙烷 1,2-bis(2-methoxyethoxy)ethane(TEGDME;triglyme)	112-49-2	2012/6/18	第7批 The 7th batch	<0.1
73	乙二醇二甲醚 1,2-dimethoxyethane;ethylene glycol dimethyl ether(EGDME)	110-71-4	2012/6/18	第7批 The 7th batch	<0.1
74	三氧化二硼 Diboron trioxide	1303-86-2	2012/6/18	第7批 The 7th batch	<0.1
75	甲酰胺 Formamide	75-12-7	2012/6/18	第7批 The 7th batch	<0.1
76	甲磺酸铅(II)溶液 Lead (II) bis(methanesulfonate)	17570-76-2	2012/6/18	第7批 The 7th batch	<0.1
77	异氰尿酸三缩水甘油酯 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	2012/6/18	第7批 The 7th batch	<0.1
78	异氰脲酸β-三缩水甘油酯 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	2012/6/18	第7批 The 7th batch	<0.1
79	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) 4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	90-94-8	2012/6/18	第7批 The 7th batch	<0.1
80	4,4'-(对二甲氨基)二苯基甲烷(米氏碱) N,N,N',N'-tetramethyl-4,4'-methylenedianiline(Michler's base)	101-61-1	2012/6/18	第7批 The 7th batch	<0.1
81	碱性紫 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	2012/6/18	第7批 The 7th batch	<0.1
82	碱性蓝26 [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	2012/6/18	第7批 The 7th batch	<0.1
83	溶剂蓝4 α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	2012/6/18	第7批 The 7th batch	<0.1
84	α,α-二[(二甲氨基)苯基]-4-氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	2012/6/18	第7批 The 7th batch	<0.1
85	十溴联苯醚 Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	2012/12/19	第8批 The 8th batch	<0.1
86	全氟十三酸 Pentacosaflluorotridecanoic acid	72629-94-8	2012/12/19	第8批 The 8th batch	<0.1
87	全氟十二烷酸 Tricosaflluorododecanoic acid	307-55-1	2012/12/19	第8批 The 8th batch	<0.1
88	全氟十一烷酸 Henicosaflluoroundecanoic acid	2058-94-8	2012/12/19	第8批 The 8th batch	<0.1
89	全氟十四烷酸 Heptacosaflluorotetradecanoic acid	376-06-7	2012/12/19	第8批 The 8th batch	<0.1
90	4-(1,1,3,3-四甲基丁基)苯酚, 乙氧基- 以及所有的被定义的物质, 未知成分或可变成成分的物质, 聚合物和同系物 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	-	2012/12/19	第8批 The 8th batch	<0.1
91	4-壬基(支链与直链)苯酚 4-Nonylphenol, branched and linear	-	2012/12/19	第8批 The 8th batch	<0.1
92	偶氮二甲酰胺 C,C'-azodi(formamide) (ADCA)	123-77-3	2012/12/19	第8批 The 8th batch	<0.1
93	环己烷-1,2-二羧酸酐 Hexahydro-2-benzofuran-1,3-dione, 顺式-环己烷-1,2-二羧酸酐 cis-cyclohexane-1,2-dicarboxylic anhydride, 反式-环己烷-1,2-二羧酸酐 trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	2012/12/19	第8批 The 8th batch	<0.1
94	甲基六氢邻苯二甲酸酐 Hexahydromethylphthalic anhydride	25550-51-0	2012/12/19	第8批 The 8th batch	<0.1
	4-甲基六氢邻苯二甲酸酐 Hexahydro-4-methylphthalic anhydride	19438-60-9	2012/12/19	第8批 The 8th batch	<0.1
	1-甲基六氢邻苯二甲酸酐 Hexahydro-1-methylphthalic anhydride	48122-14-1	2012/12/19	第8批 The 8th batch	<0.1
	3-甲基六氢邻苯二甲酸酐 Hexahydro-3-methylphthalic anhydride	57110-29-9	2012/12/19	第8批 The 8th batch	<0.1
	甲氧基乙酸 Methoxyacetic acid	625-45-6	2012/12/19	第8批 The 8th batch	<0.1
96	1,2-苯二酸-二(支链与直链)戊基酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	2012/12/19	第8批 The 8th batch	<0.1
97	邻苯二甲酸二异戊酯 Diisopentylphthalate (DIPP)	605-50-5	2012/12/19	第8批 The 8th batch	<0.1
98	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	776297-69-9	2012/12/19	第8批 The 8th batch	<0.1
99	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	2012/12/19	第8批 The 8th batch	<0.1
100	N,N-二甲基甲酰胺 N,N-dimethylformamide	68-12-2	2012/12/19	第8批 The 8th batch	<0.1
101	二氯二丁基锡 / 二丁基二氯化锡 Dibutyltin dichloride (DBTC)	683-18-1	2012/12/19	第8批 The 8th batch	<0.1
102	碱式醋酸铅/醋酸铅 / 乙酸铅 Acetic acid, lead salt, basic	51404-69-4	2012/12/19	第8批 The 8th batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
103	碱式碳酸铅 Trilead bis(carbonate)dihydroxide	1319-46-6	2012/12/19	第8批 The 8th batch	<0.1
104	碱式硫酸铅 Lead oxide sulfate	12036-76-9	2012/12/19	第8批 The 8th batch	<0.1
105	二盐基邻苯二甲酸铅 [Phthalato(2-)]dioxotrilead	69011-06-9	2012/12/19	第8批 The 8th batch	<0.1
106	双(十八酸基)二氧化三铅 Dioxobis(stearato)trilead	12578-12-0	2012/12/19	第8批 The 8th batch	<0.1
107	C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts	91031-62-8	2012/12/19	第8批 The 8th batch	<0.1
108	氨基氰铅盐 Lead cyanamidate	20837-86-9	2012/12/19	第8批 The 8th batch	<0.1
109	硝酸铅 Lead dinitrate	10099-74-8	2012/12/19	第8批 The 8th batch	<0.1
110	一氧化铅 Lead oxide	1317-36-8	2012/12/19	第8批 The 8th batch	<0.1
111	四氧化三铅 Lead tetroxide	1314-41-6	2012/12/19	第8批 The 8th batch	<0.1
112	氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate	12065-90-6	2012/12/19	第8批 The 8th batch	<0.1
113	硅酸铅 Silicic acid, lead salt	11120-22-2	2012/12/19	第8批 The 8th batch	<0.1
114	二碱式亚硫酸铅 Sulfurous acid, lead salt, dibasic	62229-08-7	2012/12/19	第8批 The 8th batch	<0.1
115	四乙基铅 Tetraethyllead	78-00-2	2012/12/19	第8批 The 8th batch	<0.1
116	硫酸三氧化四铅 Tetralead trioxide sulphate	12202-17-4	2012/12/19	第8批 The 8th batch	<0.1
117	四氟硼酸铅(II)/氟硼酸铅 Lead bis(tetrafluoroborate)	13814-96-5	2012/12/19	第8批 The 8th batch	<0.1
118	钛酸铅 Lead titanium trioxide	12060-00-3	2012/12/19	第8批 The 8th batch	<0.1
119	钛酸铅锆 Lead Titanium Zirconium Oxide	12626-81-2	2012/12/19	第8批 The 8th batch	<0.1
120	铅锑黄 Pyrochlore, antimony lead yellow	8012-00-8	2012/12/19	第8批 The 8th batch	<0.1
121	磷酸氧化铅/二碱式亚磷酸铅 Trilead dioxide phosphonate	12141-20-7	2012/12/19	第8批 The 8th batch	<0.1
122	掺杂铅的硅酸钡* Silicic acid, barium salt, lead-doped	68784-75-8	2012/12/19	第8批 The 8th batch	<0.1
123	呋喃 Furan	110-00-9	2012/12/19	第8批 The 8th batch	<0.1
124	1,2-环氧丙烷 Propylene oxide	75-56-9	2012/12/19	第8批 The 8th batch	<0.1
125	硫酸二乙酯 Diethyl sulphate	64-67-5	2012/12/19	第8批 The 8th batch	<0.1
126	硫酸二甲酯 Dimethyl sulphate	77-78-1	2012/12/19	第8批 The 8th batch	<0.1
127	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	2012/12/19	第8批 The 8th batch	<0.1
128	2-(1-甲基丙基)-4,6-二硝基苯酚/地乐酚/ (4,6-二硝基邻仲丁基酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	2012/12/19	第8批 The 8th batch	<0.1
129	4,4'-二氨基二苯甲烷-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	2012/12/19	第8批 The 8th batch	<0.1
130	4,4'-二氨基二苯醚 4,4'-Oxydianiline	101-80-4	2012/12/19	第8批 The 8th batch	<0.1
131	4-氨基偶氮苯 4-Aminoazobenzene	60-09-3	2012/12/19	第8批 The 8th batch	<0.1
132	2,4-二氨基甲苯 4-Methyl-m-phenylenediamine	95-80-7	2012/12/19	第8批 The 8th batch	<0.1
133	2-甲氧基-5-甲基苯胺 6-Methoxy-m-toluidine	120-71-8	2012/12/19	第8批 The 8th batch	<0.1
134	4-氨基联苯 Biphenyl-4-ylamine	92-67-1	2012/12/19	第8批 The 8th batch	<0.1
135	邻-氨基偶氮甲苯 o-Aminoazotoluene	97-56-3	2012/12/19	第8批 The 8th batch	<0.1
136	2-氨基甲苯 o-Toluidine	95-53-4	2012/12/19	第8批 The 8th batch	<0.1
137	N-甲基乙酰胺 N-methylacetamide	79-16-3	2012/12/19	第8批 The 8th batch	<0.1
138	1-溴丙烷 1-Bromopropane	106-94-5	2012/12/19	第8批 The 8th batch	<0.1
139	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	2013/6/20	第9批 The 9th batch	<0.1
140	十五代氟辛酸铵盐 Ammoniumpentadecafluorootanoate (APFO)	3825-26-1	2013/6/20	第9批 The 9th batch	<0.1
141	氧化镉 Cadmium oxide	1306-19-0	2013/6/20	第9批 The 9th batch	<0.1
142	镉 Cadmium	7440-43-9	2013/6/20	第9批 The 9th batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
143	4-壬基酚, 支链和直链, 乙氧基[由一含9个碳的直链和/或支链烷基链, 在碳4的位置共价有苯酚、乙氧基覆盖的非线性结构和明确的物质, 包括任何单一的同分异构体和/或其组合] 4-Nonylphenol, branched and linear, ethoxylated	-	2013/6/20	第9批 The 9th batch	<0.1
144	邻苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	2013/6/20	第9批 The 9th batch	<0.1
145	硫化镉 Cadmium sulphide	1306-23-6	2013/12/16	第10批 The 10th batch	<0.1
146	1,2-苯二甲酸二己酯 Dihexyl phthalate	84-75-3	2013/12/16	第10批 The 10th batch	<0.1
147	C.I.直接黑28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	2013/12/16	第10批 The 10th batch	<0.1
148	C.I.直接黑38 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)	1937-37-7	2013/12/16	第10批 The 10th batch	<0.1
149	2-巯基咪唑啉 Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	2013/12/16	第10批 The 10th batch	<0.1
150	醋酸铅 Lead di (acetate)	301-04-2	2013/12/16	第10批 The 10th batch	<0.1
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	2013/12/16	第10批 The 10th batch	<0.1
152	邻苯二甲酸二己酯 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	2014/6/16	第11批 The 11th batch	<0.1
153	过硼酸钠水合物 Sodium perborate; perboric acid, sodium salt	-	2014/6/16	第11批 The 11th batch	<0.1
154	过硼酸钠 Sodium peroxometaborate	7632-04-4	2014/6/16	第11批 The 11th batch	<0.1
155	氯化镉 Cadmium chloride	10108-64-2	2014/6/16	第11批 The 11th batch	<0.1
156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚 (UV328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	2014/12/17	第12批 The 12th batch	<0.1
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑(UV-320) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	2014/12/17	第12批 The 12th batch	<0.1
158	二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1	2014/12/17	第12批 The 12th batch	<0.1
159	氟化镉 Cadmium fluoride	7790-79-6	2014/12/17	第12批 The 12th batch	<0.1
160	硫酸镉 Cadmium sulphate	10124-36-4 31119-53-6	2014/12/17	第12批 The 12th batch	<0.1
161	DOTE和MOTE反应产物 Reaction mass of 2-ethylhexyl 10-ethyl-4,4-ioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-xoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-annatetradecanoate	-	2014/12/17	第12批 The 12th batch	<0.1
162	1,2-苯二羧酸, 二-碳6-10-烷基酯; (葵基, 己基, 辛基) 酯与1,2-苯二甲酸的复合物, 其邻苯二甲酸二己酯含量≥ 0.3% (EC No. 201-559-5) 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	2015/6/15	第13批 The 13th batch	<0.1
163	5-仲丁基-2-(2,4-二甲基-3-环己烯-1基)-5-甲基-1,3-二恶烷 [1], 5-仲丁基-2-(4,6-二甲基-3-环己烯-1基)-5-甲基-1,3-二恶烷[2] (这两种物质的异构体以及它们的混合物) 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]	-	2015/6/15	第13批 The 13th batch	<0.1
164	硝基苯 Nitrobenzene	98-95-3	2015/12/17	第14批 The 14th batch	<0.1
165	2,4-二叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚(UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	2015/12/17	第14批 The 14th batch	<0.1
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	2015/12/17	第14批 The 14th batch	<0.1
167	1,3-丙烷磺内酯 1,3-propanesultone	1120-71-4	2015/12/17	第14批 The 14th batch	<0.1
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	2015/12/17	第14批 The 14th batch	<0.1
169	苯并芘 Benzo[def]chrysene/(Benzo[a]pyrene)	50-32-8	2016/6/20	第15批 The 15th batch	<0.1
170	双酚A (BPA) 4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	2016/12/19	第16批 The 16th batch	<0.1
171	全氟癸酸 (PFDA) 及其钠盐和铵盐 Nonadecafluorodecanoic acid(PFDA) and its sodium and ammonium salts	3108-42-7, 335-76-2, 3830-45-3	2016/12/19	第16批 The 16th batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
172	支链与直链的4-庚基酚（直链和/或支链的具有7个碳原子的烷基链共价键在4位的苯酚，囊括了UVCB和定义明确的物质，其中包括任何单独异构体和/或它们的组合） 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]	-	2016/12/19	第16批 The 16th batch	<0.1
173	4-(1,1-二甲基丙基)苯酚 p-(1,1-dimethylpropyl)phenol	80-46-6	2016/12/19	第16批 The 16th batch	<0.1
174	全氟己基磺酸及其盐类 (PFHxS)	-	2017/6/14	第17批 The 17th batch	<0.1
175	苯并[a]蒽 Benz[a]anthracene	56-55-3, 1718-53-2	2018/1/15	第18批 The 18th batch	<0.1
176	硝酸镉 Cadmium nitrate	10022-68-1, 10325-94-7	2018/1/15	第18批 The 18th batch	<0.1
177	碳酸镉 Cadmium carbonate	513-78-0	2018/1/15	第18批 The 18th batch	<0.1
178	氢氧化镉 Cadmium hydroxide	21041-95-2	2018/1/15	第18批 The 18th batch	<0.1
179	屈 Chrysene	218-01-9, 1719-03-5	2018/1/15	第18批 The 18th batch	<0.1
180	1,3,4-噻二唑烷-2,5-二硫酮，甲醛和4-庚基苯酚的支链和直链（RP-HP）的反应产物[4-庚基苯酚，支链和直链含量≥0.1%w/w] 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 (4-HPbl)	-	2018/1/15	第18批 The 18th batch	<0.1
181	得克隆（包括其所有反式和顺式异构体及其组合）1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof	-	2018/1/15	第18批 The 18th batch	<0.1
182	八甲基环四矽氧烷 (D4)Octamethylcyclotrisiloxane(D4)	556-67-2	2018/6/27	第19批 The 19th batch	<0.1
183	十甲基环五矽氧烷 (D5)Decamethylcyclopentasiloxane (D5)	541-02-6	2018/6/27	第19批 The 19th batch	<0.1
184	十二甲基环六矽氧烷(D6)Dodecamethylcycl hexasiloxane (D6)	540-97-6	2018/6/27	第19批 The 19th batch	<0.1
185	铅Lead	7439-92-1	2018/6/27	第19批 The 19th batch	<0.1
186	八硼酸二钠Disodium octaborate	12008-41-2	2018/6/27	第19批 The 19th batch	<0.1
187	苯并(g,h,i)茚Benzo[ghi]perylene	191-24-2	2018/6/27	第19批 The 19th batch	<0.1
188	氢化三联苯Terphenyl hydrogenated	61788-32-7	2018/6/27	第19批 The 19th batch	<0.1
189	乙二胺（EDA）Ethylenediamine(EDA)	107-15-3	2018/6/27	第19批 The 19th batch	<0.1
190	偏苯三酸酐（TMA）Benzene-1,2,4-tricarboxylic acid1,2 anhydride(trimellitic anhydride, TMA)	552-30-7	2018/6/27	第19批 The 19th batch	<0.1
191	邻苯二甲酸二环己酯（DCHP）Dicyclohexyl phthalate (DCHP)	84-61-7	2018/6/27	第19批 The 19th batch	<0.1
192	芘 Pyrene	129-00-0; 1718-52-1	2019/1/15	第20批 The 20th batch	<0.1
193	菲 Phenanthrene	1985/1/8	2019/1/15	第20批 The 20th batch	<0.1
194	荧蒽 Fluoranthene	206-44-0; 93951-69-0	2019/1/15	第20批 The 20th batch	<0.1
195	苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	2019/1/15	第20批 The 20th batch	<0.1
196	2,2-双（4-羟基苯基）-4-甲基戊烷 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	2019/1/15	第20批 The 20th batch	<0.1
197	1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮; 3-亚苄基樟脑 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	2019/1/15	第20批 The 20th batch	<0.1
198	2,3,3,3-四氟-2-(七氟丙烷氧基)丙酸及其盐类和酰卤及其异构体 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	—	2019/7/16	第21批 The 21st batch	<0.1
199	2-甲氧基乙酸乙酯 2-methoxyethyl acetate	110-49-6	2019/7/16	第21批 The 21st batch	<0.1
200	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	2019/7/16	第21批 The 21st batch	<0.1
201	亚磷酸三（4-壬基苯，支链和直链）酯（TNPP），4-壬基苯的w/w≥0.1%，支链和直链（4-NP） Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	—	2019/7/16	第21批 The 21st batch	<0.1
202	全氟代丁酸及其盐类 Perfluorobutane sulfonic acid (PFBS) and its salts	—	2020/1/16	第22批 The 22nd batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
203	邻苯二甲酸二异辛酯 Diisohexyl phthalate	71850-09-4	2020/1/16	第22批 The 22nd batch	<0.1
204	2-甲基-1-(4-甲基硫苯基)-2-吗啉丙烷-1-酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	2020/1/16	第22批 The 22nd batch	<0.1
205	2-苄基-2-二甲氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	2020/1/16	第22批 The 22nd batch	<0.1
206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	2020/6/25	第23批 The 23rd batch	<0.1
207	2-甲基咪唑 2-methylimidazole	693-98-1	2020/6/25	第23批 The 23rd batch	<0.1
208	对羟基苯甲酸丁酯 butyl 4-hydroxybenzoate	94-26-8	2020/6/25	第23批 The 23rd batch	<0.1
209	双(乙酰丙酮基)二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	2020/6/25	第23批 The 23rd batch	<0.1
210	Bis(2-(2-甲氧基乙氧基)乙基)醚 双(2-(2-甲氧基乙氧基)乙基)醚	143-24-8	2021/1/19	第24批 The 24th batch	<0.1
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs, and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety 二月桂酸二辛基锡, 锡烷, 二辛基-双(椰油酰氧基)衍生物, 以及任何其他锡烷基锡, 二辛基-, 双(脂肪酰氧基)衍生物。其中C12是脂肪酰氧基部分的主要碳原子数	/	2021/1/19	第24批 The 24th batch	<0.1
212	1,4-dioxane 1,4-二噁烷	123-91-1	2021/7/8	第25批 The 25th batch	<0.1
213	2,2-bis(bromomethyl) propane-1,3-diol (BMP) 2,2-双(溴甲基)-1,3-丙二醇 (BMP) CAS号: 3296-90-0 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 三溴新戊醇/3-溴-2,2-二溴乙基丙醇(TBNPA) CAS号: 36483-57-5/1522-92-5 2,3-dibromo-1-propanol (2,3-DBPA) 2,3-二溴丙醇(2,3-DBPA)	/	2021/7/8	第25批 The 25th batch	<0.1
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers 2-(4-叔丁基苄基)丙醛及其立体异构体	/	2021/7/8	第25批 The 25th batch	<0.1
215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B) 双酚 B(BPB)	77-40-7	2021/7/8	第25批 The 25th batch	<0.1
216	Glutaral 戊二醛	111-30-8	2021/7/8	第25批 The 25th batch	<0.1
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] 中链氯化石蜡 (MCCP) (UVCB物质, 由≥80%的直链氯代烷烃组成, 碳链长度在C14到C17之间)	/	2021/7/8	第25批 The 25th batch	<0.1
218	Orthoboric acid, sodium salt 硼酸钠	13840-56-7	2021/7/8	第25批 The 25th batch	<0.1
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual (PDDP) 烷基酚, 碳链(C12为主, 直链或支链)主要在对位, 包括其任何单个异构体或组合(PDDP)	/	2021/7/8	第25批 The 25th batch	<0.1
220	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) 2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)(DBMC)	119-47-1	2022/1/17	第26批 The 26th batch	<0.1
221	tris(2-methoxyethoxy)vinylsilane 乙烯基-三(2-甲氧基乙氧基)硅烷	1067-53-4	2022/1/17	第26批 The 26th batch	<0.1
222	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环[2.2.1]庚-2-酮, 包括任何单独的异构体和/或其组合(4-MBC)	/	2022/1/17	第26批 The 26th batch	<0.1
223	S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate S-(三环[5.2.1.0 ^{2,6}]癸-3-烯-8(或9)-基)O-(异丙基或异丁基或2-乙基己基)O-(异丙基或异丁基或2-乙基己基)二硫代磷酸酯	255881-94-8	2022/1/17	第26批 The 26th batch	<0.1
224	N-(hydroxymethyl)acrylamide N-羟甲基丙烯酰胺	942-42-5	2022/6/10	第27批 The 27th batch	<0.1
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] 1,2-二(2,4,6-三溴苯氧基)乙烷	37853-59-1	2023/1/17	第28批 The 28th batch	<0.1
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 四溴双酚A	79-94-7	2023/1/17	第28批 The 28th batch	<0.1
227	4,4'-sulphonyldiphenol 双酚S	80-09-1	2023/1/17	第28批 The 28th batch	<0.1

No.	Substance	CAS No.	Date of inclusion	Batch	REACH Requirement(wt%)
228	Barium diboron tetraoxide 偏硼酸钡	13701-59-2	2023/1/17	第28批 The 28th batch	<0.1
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 3,4,5,6-四溴-1,2-苯二羧酸双(2-乙基己基)酯, 包括包括任何单独的异构体和/或其组合	—	2023/1/17	第28批 The 28th batch	<0.1
230	Isobutyl 4-hydroxybenzoate 4-羟基苯甲酸 2-甲基丙酯	4247-02-3	2023/1/17	第28批 The 28th batch	<0.1
231	Melamine 三聚氰胺	108-78-1	2023/1/17	第28批 The 28th batch	<0.1
232	Perfluoroheptanoic acid and its salts 全氟庚酸及其盐	—	2023/1/17	第28批 The 28th batch	<0.1
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)吗啉和2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)吗啉的反应物料	—	2023/1/17	第28批 The 28th batch	<0.1
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide 二苯基(2,4,6-三甲基苯甲酰基)氧化膦	75980-60-8	2023/6/14	第29批 The 29th batch	<0.1
235	Bis(4-chlorophenyl) sulphone 4,4'-二氯二苯砜	80-07-9	2023/6/14	第29批 The 29th batch	<0.1
236	2,4,6-三叔丁基苯酚 2,4,6-tri-tert-butylphenol	732-26-3	2024/1/23	第30批 The 30th batch	<0.1
237	2-[2-羟基-5-(1,1,3,3-四甲丁基)苯基]苯并三唑 (UV329) 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	2024/1/23	第30批 The 30th batch	<0.1
238	2-(二甲基氨基)-2-[(4-甲基苯基)甲基]-1-[4-(4-吗啉代)苯基]-1-丁酮 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	2024/1/23	第30批 The 30th batch	<0.1
239	苯并三唑 (UV326) Bumetrizole	3896-11-5	2024/1/23	第30批 The 30th batch	<0.1
240	2-苯基丙烯与苯酚的低聚和烷基化反应产物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	—	2024/1/23	第30批 The 30th batch	<0.1
241	双(α,α-二甲基苄基)过氧化物Bis(α,α-dimethylbenzyl) peroxide	80-43-3	2024/6/27	第31批 The 31st batch	<0.1
242	磷酸三苯酯 Triphenyl phosphate	115-86-6	2024/11/7	第32批 The 32nd batch	<0.1
243	八甲基三硅氧烷 Octamethyltrisiloxane	107-51-7	2025/1/21	第32批 The 32nd batch	<0.1
244	硫代磷酸(o,o,o-三苯基)酯 O,O,O-triphenyl phosphorothioate	597-82-0	2025/1/21	第32批 The 32nd batch	<0.1
245	三苯基硫代磷酸酯于叔丁基化苯基衍生物反应物 Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	2025/1/21	第32批 The 32nd batch	<0.1
246	全氟三丙胺 Perfluamine	338-83-0	2025/1/21	第32批 The 32nd batch	<0.1
247	6-[(C10-C13)-烷基-(支链, 不饱和)-2,5-二氧吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched, unsaturated)- 2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	2025/1/21	第32批 The 32nd batch	<0.1
248	1,1,1,3,5,5,5-七甲基-3-[三甲基硅基]氧基三硅氧烷 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	2025/6/25	第33批 The 33rd batch	<0.1
249	十甲基四硅氧烷 decamethyltetrasiloxane	141-62-8	2625/6/25	第33批 The 33rd batch	<0.1
250	四(钠/钾)7-[(E)-{2-乙酰氨基-4-[(E)-(4-[4-氯-6-[(2-[(4-氟-6-[(4-(乙炔基磺酰基)苯基)氨基]-1,3,5-三嗪-2-基)氨基]丙基)氨基]-1,3,5-三嗪-2-基)氨基]-5-磺基-1-萘基)偶氮]-5-甲氧基苯基]偶氮]-1,3,6-萘三磺酸盐 (活性棕51) tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-((2-[(4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino)propyl]amino)-1,3,5-triazine-2-yl]amino)-5-sulfonato-1-naphthyl)diazanyl]-5-methoxyphenyl)diazanyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 5	466-490-7	2625/6/25	第33批 The 33rd batch	<0.1

备注: 本声明对我司生产的产品有效, 涵盖截至发布之日后生产产品的合规状态。

Remarks: This declaration is valid for our product(s) and covers the compliance status as of the date of issuance.

公司名称 (Company): 厦门法拉电子股份有限公司 Xiamen Faratronic Co., Ltd

地址 (Address): 厦门市海沧区新园路99号 99, Xinyuan Road, Haicang, Xiamen, China

负责人签名 (Signature):

日期 (Date): 2025/7/21

