



东莞市贝特电子科技有限公司

Dongguan Better Electronics Technology CO.,Ltd.

RoHS REACH self declaration letter

本公司特此保证:

We guarantees hereby::

1、本公司提供给贵司的产品符合并满足 RoHS3.0及 REACH法规有害物质限值要求。

1、The product offered by our company meets and satisfies RoHS3.0 and the requirement of REACH regulations hazardous substances limits.

2、本公司提供给贵司的所有环保产品的文件和资料都是准确和真实的。

2、All green products documents and information that offered by our company is accurately with real.

3、本公司提供给贵司的产品若无法符合 RoHS3.0及 REACH法规要求，而导致贵司损失，相关责任由本公司全部承担。

3、Our company provides the product if cannot meet RoHS3.0 and the requirement of REACH regulations that causes your department's loss, the related responsibility is undertaken the whole thing by our company.

4、本公司对上述保证内容不因本公司人员更换，厂址变迁等而失效。

4、Our company does not lose the efficacy of the above-mentioned assurance contents because of the change of the personnel of our company and factory site transition etc.

RoHS3.0 requirements:

NO.	物质名称 Substance name	限值要求 Limit requirement (ppm)	是否含有 Whether contain (yes/no)	备注 Remarks
1	Cd	100	No	
2	Pb	1000	No	
3	Hg	1000	No	
4	Cr VI	1000	No	
5	PBBs	1000	No	
6	PBDEs	1000	No	
7	DEHP, DBP, BBP, DIBP	1000	No	

REACH requirements:

序号	SVHC中文名称	SVHC英文名称	CAS NO.	限值要求 Limit requirement (ppm)	是否含有	占产品总质量的 百分比(%)	存在部位	添加目的
第一批15种SVHC								
1	三乙基砷酸酯	Triethyl arsenate	15606-95-8	1000	否			
2	蒽	Anthracene	120-12-7	1000	否			
3	4,4'-二氨基二苯基甲烷	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	1000	否			
4	邻苯二甲酸二丁酯	Dibutyl phthalate (DBP)	84-74-2	1000	否			
5	氯化钴	Cobalt dichloride	7646-79-9	1000	否			
6	五氧化二砷	Diarsenic pentaoxide	1303-28-2	1000	否			
7	三氧化二砷	Diarsenic trioxide	1327-53-3	1000	否			
8	重铬酸钠	Sodium dichromate	7789-12-0 10588-01-9	1000	否			
9	二甲苯麝香	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000	否			
10	邻苯二甲酸二(2-乙基己)酯	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	1000	否			
11	六溴环十二烷及异构体: α - HBCDD β - HBCDD γ - HBCDD	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:Alpha, Beta and Gamma-hexabromocyclododecane	3194-55-6 25637-99-4 134237-50-6 134237-51-7 134237-52-8	1000	否			
12	C10-13短链氯化石蜡	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	1000	否			
13	双丁基氧化锡	Bis(tributyltin)oxide (TBTO)	56-35-9	1000	否			
14	酸式砷酸铅	Lead hydrogen arsenate	7784-40-9	1000	否			
15	邻苯二甲酸丁苄酯	Benzyl butyl phthalate (BBP)	85-68-7	1000	否			
第二批13种SVHC								
16	2,4-二硝基甲苯	2,4-Dinitrotoluene	121-14-2	1000	否			
17	蒽油	Anthracene oil	90640-80-5	1000	否			
18	蒽油, 含量少	Anthracene oil, anthracene-low	90640-82-7	1000	否			
19	蒽油, 蒽糊	Anthracene oil, anthracene paste	90640-81-6	1000	否			

20	蒽油, 蒽糊, 蒽馏分	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000	否			
21	蒽油, 蒽糊, 轻油	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	1000	否			
22	邻苯二甲酸二异丁酯	Diisobutyl phthalate	84-69-5	1000	否			
23	铬酸铅(铬黄)	Lead chromate	7758-97-6	1000	否			
24	铅铬红(C.I. 颜料红104)	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1000	否			
25	铬酸铅(C.I. 颜料黄34)	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000	否			
26	煤沥青, 高温	Pitch, coal tar, high temp.	65996-93-2	1000	否			
27	三(2-氯乙基)磷酸酯	Tris(2-chloroethyl) phosphate	115-96-8	1000	否			
28	丙烯酰胺	Acrylamide	79-06-1	1000	否			
第三批新增8种SVHC								
29	三氯乙烯	Trichloroethylene	79-01-6	1000	否			
30	硼酸	Boric acid	10043-35-3 11113-50-1	1000	否			
31	无水四硼酸钠	Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	1000	否			
32	七水合四硼酸钠	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000	否			
33	铬酸钠	Sodium chromate	7775-11-3	1000	否			
34	铬酸钾	Potassium chromate	7789-00-6	1000	否			
35	重铬酸铵	Ammonium dichromate	7789-09-5	1000	否			
36	重铬酸钾	Potassium dichromate	7778-50-9	1000	否			
第四批新增8种SVHC								
37	硫酸钴	Cobalt(II) sulphate	10124-43-3	1000	否			
38	硝酸钴	Cobalt(II) dinitrate	10141-05-6	1000	否			
39	碳酸钴	Cobalt(II) carbonate	513-79-1	1000	否			
40	醋酸钴(乙酸钴)	Cobalt(II) diacetate	71-48-7	1000	否			
41	乙二醇单甲醚	2-Methoxyethanol	109-86-4	1000	否			
42	乙二醇单乙醚	2-Ethoxyethanol	109-86-4	1000	否			
43	三氧化铬	Chromium trioxide	110-80-5	1000	否			
44	三氧化铬衍生物及其低聚物, 如铬酸, 重铬酸, 低聚铬酸等	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	1000	否			
第五批新增7种SVHC								
45	邻苯二甲酸二(C7-11支链与直链)苯胺	1,2-Benzenedicarboxylic acid, bis(7-11-alkylphenyl)	68515-42-4	1000	否			
46	邻苯二甲酸二(C6-8支链与直链)苯胺	1,2-Benzenedicarboxylic acid, bis(6-8-alkylphenyl)	71888-89-6	1000	否			
47	1,2,3-三氯丙烷	1,2,3-trichloropropane	96-18-4	1000	否			
48	1-甲基吡咯烷酮	1-methyl-2-pyrrolidone	872-50-4	1000	否			
49	乙二醇乙酰乙酸酯	2-ethoxyethyl acetate	111-15-9	1000	否			
50	联氨/胼	Hydrazine	7803-57-8 302-01-2	1000	否			
51	铬酸锶	strontium chromate	7789-06-2	1000	否			
第六批20种SVHC								
52	1,2-二氯乙烷	1,2-Dichloroethane	107-06-2	1000	否			
53	4,4'-二氨基-3,3'-二氯二苯甲烷(MOCA)	3,3'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	1000	否			
54	2-甲氧基苯胺	2-methoxyaniline	90-40-0	1000	否			
55	对特辛基苯酚	4-tert-octylphenol	140-66-9	1000	否			
56	二乙二醇二甲醚	Bis(2-methoxyethyl) ether	111-96-6	1000	否			
57	甲醛与苯酚的低聚物	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	1000	否			
58	酞酸	Phenolphthalein	77-9-8	1000	否			
59	邻苯二甲酸二甲氧基乙酯	Bis(2-methoxyethyl) phthalate	117-82-8	1000	否			
60	N,N-二甲基乙酰胺	N,N-dimethylacetamide (DMAC)	127-82-8	1000	否			
61	砷酸	Arsenic acid	7778-29-4	1000	否			
62	砷酸钙	Calcium acid	7778-44-1	1000	否			
63	砷酸铅	Trilead diarsenate	3687-31-8	1000	否			
64	叠氮化铅	Lead diazide	13424-46-9	1000	否			
65	史蒂芬酸铅	Lead styphnate	15245-44-0	1000	否			
66	苦味酸铅	Lead dipicrate	6477-64-1	1000	否			
67	铬酸铅	Dichromium tris(chromate)	24613-89-6	1000	否			

68	氢氧化铬酸锌	Pentazinc chromate octahydroxide	49663-84-5	1000	否			
69	氢氧化铬酸锌钾	Potassium hydroxyoctodizincatedichromate	11103-86-9	1000	否			
70	硅酸铝, 耐火陶瓷纤维 (RCF)	Aluminosilicate Refractory Ceramic Fibres (RCF)	NA	1000	否			
71	氧化锆硅酸铝, 耐火陶瓷纤维 (Zr-RCF)	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	NA	1000	否			
第七批13种SVHC								
72	1,2-二(2-加氧基乙氧基)乙烷	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	1000	否			
73	乙二醇二甲醚	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)	110-71-4	1000	否			
74	三氧化二硼	Diboron trioxide	1303-86-2	1000	否			
75	甲酰胺	Formamide	1975/12/7	1000	否			
76	甲基磺酸铅	Lead (II) bis(methanesulfonate)	17570-76-2	1000	否			
77	异氰脲酸三缩水甘油酯	1,3,5-tris(oxiranylmethyl)1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	1000	否			
78	异氰脲酸β三缩水甘油酯	1,3,5-tris(2S and 2R)-2,3-epoxypropyl-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	1000	否			
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	1000	否			
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	1000	否			
81	C.I碱性紫3[含米氏酮或米氏碱的浓度≥0.1%]	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.Ibasic Violet3) (with ≥ 0.1% of Michler's ketone or Michler's base)	548-62-9	1000	否			
82	C.I碱性蓝26[含米氏酮或米氏碱的浓度≥0.1%]	[4-[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] (C.I. Base Blue 26) [with ≥ 0.1% of Michler's ketone or Michler's base]	2580-56-5	1000	否			
83	C.I溶剂蓝4[含米氏酮或米氏碱的浓度≥0.1%]	α, α-Bis[4-(dimethylamino)phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) (with ≥ 0.1% of Michler's ketone or Michler's base)	6786-83-0	1000	否			
84	α, α-二[[二甲氨基]苯基]-4-甲氨基苯甲醇[含米氏酮或米氏碱的浓度≥0.1%]	4,4'-bis(dimethylamino)-4'-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone or Michler's base]	561-41-1	1000	否			
第八批54种SVHC								
85	十溴联苯	Bis (pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	1000	否			
86	4-壬基酚, 支链和直链, 包括含有9个碳烷基的所有独立的同分异构体和所有含有线性或分支9个碳烷基链的UVCB物质	4-Nonylphenol, branched and linear [substance 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 substance which include any of the individual isomers or a combination thereof]	/	1000	否			
87	偶氮二甲酰胺	Diazene-1,2-dicarboxamide (C, C-azodi (formamide))	123-77-3	1000	否			
88	对特辛基苯酚乙氧基醚	, 1, 3, 3-tetramethylbutyl)phenol, ethoxylate [covering well-defined substance and UVCB substance polymers and homologues]	/	1000	否			
89	全氟十一烷酸	Henicosaflluoroundecanoic acid	2058-94-8	1000	否			
90	全氟十三酸	Pentacosaflluoroundecanoic acid	72629-94-8	1000	否			
91	六氢邻苯二甲酸酐, 顺式-六氢邻苯二甲酸酐, 反式-六氢邻苯二甲酸酐	Cyclohexane-1, 2-dicarboxylic anhydride, cis-cyclohexane -1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	1000	否			
92	甲基六氢邻苯二甲酸酐, 4-甲基六氢邻苯二甲酸酐, 1-甲基六氢邻苯二甲酸酐, 3-甲基六氢邻苯二甲酸酐	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	1000	否			
93	全氟十四酸	Heptacosaflluoroundecanoic acid	376-06-7	1000	否			
94	邻苯二甲酸二异戊酯	Diisopentylphthalate (DIPP)	605-50-5	1000	否			
95	直链和支链1,2-苯二羧二酯	1, 2-Benzenedicarboxylic acid, dipentyles ter, branched and linear	84777-06-0	1000	否			
96	邻苯二甲酸正戊基异戊基酯	N-pentyl-isopentylphthalate	776297-69-9	1000	否			
97	甲氧基乙酸	Methoxyacetic	625-45-6	1000	否			
98	全氟十二烷酸	Tricosaflluoroundecanoic acid	307-55-1	1000	否			
99	乙二醇二乙醚	1, 2-Diethoxyethane	629-14-1	1000	否			

100	3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷	3-ethyl-2-methyl-2-(3-ethylbutyl)-1,3-oxazolidine	143860-04-2	1000	否			
101	2,4-二氨基甲苯	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	1000	否			
102	N-甲基乙酰胺	N-methylacetamide	79-16-3	1000	否			
103	氧化铅与硫酸铅的复合物	Pentalead tetraoxide sulphate	12065-90-6	1000	否			
104	4-氨基联苯	Biphenyl-4-ylamine	92-67-1	1000	否			
105	地药酚	Dinoseb(6-sec-butyl-2,4-dinitrophenol)	88-85-7	1000	否			
106	双(十八酸基)二氧代三铅	Dioxobis(stearato)trilead	12578-12-0	1000	否			
107	硝酸铅	lead dinitrate	10099-74-8	1000	否			
108	三间式硫酸铅	Tetralead trioxide sulphate	12202-17-4	1000	否			
109	氧化铅与硫酸铅的复合物	lead monoxide(lead oxide)	1317-36-8	1000	否			
110	太酸铅	lead titanium trioxide	12060-00-3	1000	否			
111	4,4'-二氨基-3,3'-二甲苯二胺	4,4'-methylenedi-o-toluidine	838-88-0	1000	否			
112	碱式乙酸铅	Acetic acid, lead salt, basic	51404-69-4	1000	否			
113	硫酸二甲酯	Dimethyl sulphate	77-78-1	1000	否			
114	呋喃	Furan	110-00-9	1000	否			
115	颜料黄41	Pyrochlore, antimony lead yellow	8012-00-8	1000	否			
116	四乙基铅	Tetraethyllead	78-00-2	1000	否			
117	二盐基邻苯二甲酸铅	[Phthalato(2-)]dioxotrilead	69011-06-9	1000	否			
118	硫酸二乙酯	Diethyl sulphate	64-67-5	1000	否			
119	氨基氰铅盐	Lead cyanamide	20837-86-9	1000	否			
120	参杂铅的硅酸钡	Silicic acid(H ₂ Si ₂ O ₅), barium salt (1-1) lead-based	68784-75-8	1000	否			
121	磷酸氧化铅	Trilead dioxide phosphonate	12141-20-7	1000	否			
122	邻甲基苯胺	o-toluidine	95-53-4	1000	否			
123	邻氨基偶氮甲苯	o-aminoazotoluene(4-o-tolylazo-o-toluidine)	97-56-3	1000	否			
124	4-对氨基偶氮苯	4-aminoazobenzene	60-09-3	1000	否			
125	6-甲氧基-间甲苯胺	6-methoxy-m-toluidine(p-cresidine)	120-71-8	1000	否			
126	二丁基二氯化锡	Dibutyltin dichloride(DBTC)	683-18-1	1000	否			
127	钛酸铅铅	Lead Titanium Zirconium Oxide	12626-81-2	1000	否			
128	环氧丙烷	Methyloxirane(Propylene boxide)	75-56-9	1000	否			
129	1-溴代正丙烷	1-bromopropane(n-propyl bromide)	106-94-6	1000	否			
130	碱式碳酸铅	Basiclead carbonate (trileadbis(carbonate)dihydroxide)	1319-46-6	1000	否			
131	C16-18-脂肪酸铅盐	Fatty acids, C16-18, lead salts	91031-62-8	1000	否			
132	四氧化三铅	Orange lead (tetraoxide)	1314-41-6	1000	否			
133	二碱式亚硫酸铅(II)	Sulfurous acid, lead salt, dibasic	62229-08-7	1000	否			
134	4,4'-二氨基二苯醚	4,4'-oxydianilineand its salts	101-80-4	1000	否			
135	碱式硫酸铅	lead oxide sulfate	12036-76-9	1000	否			
136	四氟硼酸铅	lead bis(tetrafluoroborate)	13814-96-5	1000	否			
137	硅酸铅	Silicic acid, lead salt	11120-22-2	1000	否			
138	N,N-二甲基甲酰胺	N,N-dimethylformamide	1968/12/2	1000	否			
第九批6种SVHC								
139	镉	Cadmium	7440-43-9	1000	否			
140	氧化镉	Cadmium oxide	1306-19-0	1000	否			
141	全氟辛酸铵	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	1000	否			
142	全氟辛酸	Pentadecafluorooctanoic acid (PFOA)	335-67-1	1000	否			
143	邻苯二甲酸二正戊酯(DPP)	Dipentyl phthalate (DPP)	131-18-0	1000	否			
144	壬基(支链与直链)苯酚乙氧基醚	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]		1000	否			
第十批7种SVHC								
145	磷酸三(二甲苯)酯	Trixylyl phosphate	25155-23-1	1000	否			
146	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 black38)	1937-37-7	1000	否			
147	邻苯二甲酸二己酯	DIHEXYL PHTHALATE	84-75-3	1000	否			
148	硫化镉	CADMIUM SULPHATE	1306-23-6	1000	否			
149	C.I.直接红28	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct red28)	573-58-0	1000	否			
150	醋酸铅	Lead di(acetate)	301-04-2	1000	否			
151	1,2-亚乙基硫酸	Imidazolidine-2-thione;2-imidazoline-2-thiol	96-45-7	1000	否			

第十一批4种SVHC							
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	1000	否		
153	氯化镉	Cadmium chloride	10108-64-2	1000	否		
154	水合高硼酸钠盐类	Sodium perborate;perboric acid, sodium salt	234-390-0	1000	否		
155	过硼酸钠	Sodium peroxometaborate	231-556-4	1000	否		
第十二批6种SVHC							
156	UV320 (紫外线吸收UV-320)	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	1000	否		
157	UV328 (紫外线吸收剂UV-328)	2-(2H-benzotriazol-2-yl)-4,6-dite rtpentylphenol (UV-328)	247-384-8	1000	否		
158	DOTE (硫代甘醇酸异辛酯二正辛基锡)	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecano ate (DOTE)	239-622-4	1000	否		
159	氟化镉	Cadmium fluoride	232-222-0	1000	否		
160	硫化镉	Cadmium sulphate	233-331-6	1000	否		
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-stannatetradecano ate 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 DOT E and MOTE)		1000	否		
第十三批2种SVHC							
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	68515-51-5 68648-93-1	1000	否		
163	5-仲丁基-2-(2,4-二甲苯环己-3-烯-1-基)-5-甲基-1,3-二恶烷 [1], 5-二叔丁基-2-(4,6-二甲苯环己-3-烯-1-基)-5-甲基-1,3-二恶烷 [2] [任何 [1] 和 [2] 或者其任意组合的单独异构体或其任何组合] (卡拉花醛及其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	---	1000	否		
第十四批5种SVHC							
164	硝基苯	Nitrobenzene	202-716-0	1000	否		
165	UV-327	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	1000	否		
166	UV-350	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	1000	否		
167	1,3-丙烷磺内酯	1,3-propanesultone	214-317-9	1000	否		
168	全氟壬酸及其钠盐和氨盐	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptafluorononanoic acid and its sodium and ammonium salts	206-801-3	1000	否		
第十五批1种SVHC							
169	苯并芘	benzpyrene		1000	否		
第十六批4种SVHC							
170	双酚A	BISPHENOL A	80-05-7	1000	否		
171	全氟癸酸 (PFDA) 及其钠盐和氨盐	perfluorodecanoic acid(PFDA) and its sodium salt and ammonia	335-76-2	1000	否		
172	支链与直链的4-庚基酚 (4-HPb1)	4-heptylphenol branched and linear chain(4-HPb1)	---	1000	否		
173	4-叔戊基苯酚 (PTAP)	4-p-tert-amylphenol (PTAP)	80-46-6	1000	否		
第十七批1种SVHC							
174	全氟己烷-1-磺酸及其盐 (PFHxS)	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	1000	否		
第十八批7种SVHC							
175	苯并蒽 (BaA)	Benz[a]anthracene	56-55-3, 1718-53-2	1000	否		
176	碳酸镉	Cadmium carbonate	513-78-0	1000	否		
177	氢氧化镉	Cadmium hydroxide	21041-95-2	1000	否		
178	硝酸镉	Cadmium nitrate	10022-68-1 1719-03-5	1000	否		
179	蒎 (CHR)	Chrysene	218-01-9, 1719-03-5	1000	否		
180	双(六氯环戊二烯)环辛烷 (包含任何顺式与反式同分异构体或其组合)	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]	/	1000	否		

181	1,3,4-噁二唑-2,5-二硫酮甲醛与支链和直链4-庚基苯酚的反应产物 (RP-HP) 【含支链和直链4-庚基苯酚 (4-HPb) 重量比≥0.1%】	reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol branched, branched and linear (RP-HP) [with≥0.1% W/W 4-heptylphenol branched and linear(4-HPb1)]	/	1000	否			
第十九批10种SVHC								
182	1,2,4-苯三酸酐(偏苯三酸酐) (TMA)	Benzene-1,2,4-tricarboxylic acid 1,	552-30-7	1000	否			
183	苯并(g,h,i)茚(二萘嵌苯) (BPE)	Benzo[ghi]perylene	191-24-2	1000	否			
184	十甲基环五硅氧烷 (D5)	Decamethylcyclopentasiloxane (D5)	541-02-6	1000	否			
185	邻苯二甲酸二环己酯 (DCHP)	Dicyclohexyl phthalate (DCHP)	84-61-7	1000	否			
186	氧化硼钠#	Disodium octaborate	12008-41-2	1000	否			
187	十二甲基环六硅氧烷 (D6)	Dodecamethylcyclohexasiloxane (D6)	540-97-6	1000	否			
188	乙二胺	Ethylenediamine (EDA)	107-15-3	1000	否			
189	铅#	Lead	7439-92-1	1000	有			
190	八甲基环四硅氧烷 (D4)	Octamethylcyclotetrasiloxane (D4)	556-67-2	1000	否			
191	氢化三联苯	Terphenyl, hydrogenated	61788-32-7	1000	否			
第二十批6种SVHC								
192	1,7,7-三甲基-3-(苯基亚甲基)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	1000	否			
193	4,4'-(1,3-二甲苯基)二苯酚	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	1000	否			
194	苯并[k]荧蒽	Benzo[k]fluoranthene	207-08-9	1000	否			
195	荧蒽	Fluoranthene	206-44-0, 93951-69-0	1000	否			
196	菲	菲Phenanthrene	85-01-8	1000	否			
197	芘	Pyrene	129-00-0, 1718-52-1	1000	否			
第二十一批4种SVHC								
198	2,2,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括单体和组合)	2,2,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	/	1000	否			
199	2-甲氧基乙基乙酸酯	2-methoxyethyl acetate	203-772-9	1000	否			
200	4-叔丁基苯酚	4-tert-butylphenol	98-54-4	1000	否			
201	三(4-壬基苯基, 支链和直链)亚磷酸酯 (TNPP) (含≥0.1%的支链和直链4-壬基苯酚)	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	/	1000	否			
第二十二批4种SVHC								
202	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	1000	否			
203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	1000	否			
204	邻苯二甲酸二异己酯	Diisohexyl phthalate	71850-09-4	1000	否			
205	全氟丁烷磺酸及其盐	Perfluorobutane sulfonic acid (PFBS) and its salts	/	1000	否			
第二十三批4种SVHC								
206	1-乙烯基咪唑	1-Vinylimidazole	1072-63-5	1000	否			
207	2-甲基咪唑	2-Methyl-1H-imidazole	693-98-1	1000	否			
208	4-羟基苯甲酸丁酯	Butyl 4-hydroxybenzoate	94-26-8	1000	否			
209	双(乙酰丙酮酸)二丁基锡	dibutylbis(2,4-pentanedionato-0,0')-, (OC-6-11)-Tin	22673-19-4	1000	否			

Company name (official seal): Dongguan Better Electronics Technology CO.,Ltd.

Representative signature: 黄文韬

Date: 2020.07.10

