聚辰半导体
GIANTEC SEMICONDUCTOR

Jan.31rd,2023

Declaration of Conformity

Dear Customer，

GIANTEC hereby declares that all our lead free products satisfy the following requirements/conditions:

1) Using an "L" after the package type designating letter in the IS prefix or GT prefix part number for identification respectively.

2) Complying with the RoHS (EU Directive entitled "Restriction on the use of certain Hazardous Substances 2011/65/EU and 2015/863") requirements and containing none of the following 12 substances: Pb, Hg, Cd, Cr(VI), PBBs, PBDEs(include Deca-BDE), DEHP，BBP，DBP，DIBP， PFOA and PFOS.

3) Complying with the IPC/JEDEC J-STD-020D with regard to the solder profile requirement (Max. reflow temperature 260 deg.C)

4) Complying with the 233 SVHC (Substance of Very High concern) of EU directive of the Regulation(EC) No 1907/2006 (REACH): the part shall not contain more than the 0.1% of the following SVHC by weight of part as defined in appendix,and meet the requirements of REACH Annex XIV and Annex XVII.

5) Complying with IEC 61249-2-21,JPCA-ES01 2003& IPC 4101,the Br，Cl，must be lower than 900 ppm, respectively，and total amount of PPM must be lower than 1500 ppm (Br+Cl<1500pm).

6) To declare Giantec were not use the materials from mines with inferior working conditions, such as DRC (Democratic Republic of the Congo).The suppliers or subcontractors will be trace the supply chain for gold (Au),tantalum (Ta),tungsten (W),tin(Sn)and cobalt(Co).

7) Complying with the Stockholm Convention on Persistent Organic Pollutants norms, and confirm that our products don't contain the Stockholm Convention on Persistent Organic Pollutants provisions chemicals.

This Declaration is made with GIANTEC's best commercial effort to verify the compliance, of its suppliers, with the above requirement, and is given in good faith without any responsibility or liability. The statement here above does not extend to or apply to the procedures subject to unintentional contamination, misuse, neglect, accident, improper installation or any use in violation of instructions furnished by GIANTEC.

This Declaration contains the entire understanding between you and GIANTEC with respect to this subject matter and supersedes all prior agreements, understandings and/or representations.
Please let us know if there is any further concern.
Sincerely Yours,

Frank Zhou **Frank Zhou**
Sr QRA Director
Quality & Reliability Assurance

No. 12, Lane 647, Songtao Rd Zhangjiang Hi-Tech Park Pudong New Area, Shanghai, China

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Appendix: Complying with 233 SVHC (substance of very high concern) of the Regulation (EC) No 1907/2006 (REACH)

No.	Substance Name	CAS No.
1	三乙基砷酸酯 Triethyl arsenate	15606-95-8
2	蒽 Anthracene	120-12-7
3	4,4'-二氨基二苯甲烷 4,4'-Diaminodiphenylmethane (MDA)	101-77-9
4	鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2
5	氯化鈷 Cobalt dichloride	7646-79-9
6	五氧化二砷 Diarsenic pentaoxide	1303-28-2
7	三氧化二砷 Diarsenic trioxide	1327-53-3
8	重鉻酸鈉·二倍結晶水 Sodium dichromate	7789-12-0 10588-01-9
9	5-叔丁基-2,4,6-三硝基間二甲苯 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
10	鄰苯二甲酸二(2-乙基已基)酯 Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7
11	六溴環十二烷 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	134237-50-6 134237-52-8 134237-51-7
12	短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
13	氧化三丁錫 Bis(tributyltin)oxide (TBTO)	56-35-9
14	砷酸氫鉛 Lead hydrogen arsenate	7784-40-9
15	鄰苯二甲酸丁酯苯甲酯 Benzyl butyl phthalate (BBP)	85-68-7
16	蒽油 Anthracene	90640-80-5
17	蒽油,蒽糊,輕油 Anthracene oil, anthracene paste, distn. lights *	91995-17-4
18	蒽油,蒽糊,蒽餾分離液 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
19	蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7
20	蒽油,蒽糊 Anthracene oil, anthracene paste	90640-81-6
21	煤瀝青,高溫 Coal tar pitch, high temperature	65996-93-2
22	丙烯醯胺 Acrylamide	79-06-1
23	矽酸鋁,陶瓷耐火纖維 Aluminiosilicate, Refractory Ceramic Fibres	None
24	矽酸鋁氧化鋯,陶瓷耐火纖維 Zirconia Aluminosilicate, Refractory Ceramic Fibres	None
25	2,4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2
26	鄰苯二甲酸二異丁酯 Diisobutyl phthalate	84-69-5
27	鉻酸鉛 Lead chromate	7758-97-6
28	紅色鉬鉻酸鉛硫酸鹽 Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8
29	黃色硫化鉻酸鉛 Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
30	三2-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate	115-96-8
31	三氯乙烯 Trichloroethylene	79-01-6
32	硼酸 Boric acid	10043-35-3 11113-50-1
33	無水四硼酸二鈉 Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3
34	水合七氧四硼酸二鈉 Tetraboron disodium heptaoxide, hydrate	12267-73-1
35	鉻酸鈉 Sodium chromate	7775-11-3
36	鉻酸鉀 Potassium chromate	7789-00-6
37	重鉻酸銨 Ammonium dichromate	7789-09-5
38	重鉻酸鉀 Potassium dichromate	7778-50-9
39	硫酸鈷Cobalt(II) sulphate	10124-43-3
40	硝酸鈷Cobalt(II) dinitrate	10141-05-6

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No.	Substance Name	CAS No.
41	碳酸鈷Cobalt(II) carbonate	513-79-1
42	醋酸鈷Cobalt(II) diacetate	71-48-7
43	乙二醇單甲醚2-Methoxyethanol	109-86-4
44	乙二醇單乙醚2-Ethoxyethanol	110-80-5
45	三氧化鉻Chromium trioxide	1333-82-0
46	從三氧化鉻產生的酸類及其它們的齊聚物：鉻酸、重鉻酸、鉻酸和重鉻酸的齊聚物 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
47	乙二醇乙醚醋酸酯 2-ethoxyethyl acetate	111-15-9
48	铬酸锶 Strontium chromate	7789-6-2
49	1,2-苯二酸-二(C7-11支链与直链)烷基(醇)酯(DHNUP) 1,2-Benzenedicarboxylic acid,di-C7-11-branched and linear alkyl esters	68515-42-4
50	联氨 Hydrazine	7803-57-8 302-01-2
51	1-甲基-2-吡咯烷酮 1-methyl-2-pyrrolidone	872-50-4
52	1,2,3-三氯丙烷 1,2,3-trichloropropane	96-18-4
53	1,2-苯二酸-二(C6-8支链)烷基酯(富C7) (DIHP) 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkylesters,C7-rich	71888-89-6
54	苦味酸鉛Lead dipicrate	6477-64-1
55	收斂酸鉛Lead styphnate	15245-44-0
56	叠氮化鉛Lead azide Lead diazide	13424-46-9
57	酚酞Phenolphthalein	1977-9-8
58	4,4'-二氨基-3,3'-二氯二苯甲烷2,2' -dichloro-4,4' -methylenedianiline	101-14-4
59	N,N-dimethylacetamide (DMAC) N,N-二甲基乙酰胺	127-19-5
60	Trilead diarsenate 砷酸鉛	3687-31-8
61	Calcium arsenate 砷酸鈣	7778-44-1
62	Arsenic acid 砷酸	7778-39-4
63	Bis(2-methoxyethyl) ether 二甘醇二甲醚	111-96-6
64	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2
65	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) 對特辛基苯酚	140-66-9
66	2-Methoxyaniline; o-Anisidine 鄰甲氧基苯胺	90-04-0
67	Bis(2-methoxyethyl) phthalate 鄰苯二甲酸二甲氧乙酯	117-82-8
68	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛與苯胺聚合物	25214-70-4
69	Pentazinc chromate octahydroxide C.I.顏料黃 36	49663-84-5
70	Potassium hydroxyoctaoxodizincatedi-chromate氫氧化鉻酸鋅鉀	11103-86-9
71	Dichromium tris(chromate) 鉻酸鉻	24613-89-6
72	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 乙二醇二甲醚	110-71-4
73	Diboron trioxide 三氧化二硼	1303-86-2
74	Formamide 甲酰胺	'75-12-7
75	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	17570-76-2
76	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC) 異氰尿酸三縮水甘油酯	2451-62-9

77	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) 異氰脲酸β-三縮水甘油酯	59653-74-6
78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-二(N,N-二甲氨基) 二苯甲酮（米氏酮）	90-94-8
79	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) 4,4'-二(N,N-對二甲氨基) 二苯基甲烷（米氏酮）	101-61-1
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) C.I.鹼性紫3	548-62-9
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) C.I.鹼性藍26	2580-56-5
82	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) C.I.溶劑藍4	6786-83-0
83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol α,α-二[(二甲氨基)苯基] -4-甲氨基苯甲醇	561-41-1
84	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（含米氏酮或米氏鹼的濃度≧0.1%）	6786-83-0
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 十溴二苯醚	1163-19-5
86	Pentacosafluorotridecanoic acid 全氟十三烷酸	72629-94-8
87	Tricosafluorododecanoic acid 全氟十二烷酸	307-55-1
88	Henicosafluoroundecanoic acid 全氟十一烷酸	2058-94-8
89	Heptacosafluorotetradecanoic acid 全氟十四烷酸	376-06-7
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲酰胺	123-77-3
91	Cyclohexane-1,2-dicarboxylic anhydride [1]环己烷-1,2-二羟酸酐 cis-cyclohexane-1,2-dicarboxylic anhydride [2]順式-环己烷-1,2-二羟酸酐 trans-cyclohexane-1,2-dicarboxylic anhydride [3]反式-环己烷-1,2-二羟酸酐 [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7, 13149-00-3, 14166-21-3
92	Hexahydromethylphthalic anhydride [1],甲基六氢邻苯二甲酸酐 Hexahydro-4-methylphthalic anhydride [2],4-甲基六氢邻苯二甲酸酐 Hexahydro-1-methylphthalic anhydride [3],1-甲基六氢邻苯二甲酸酐 Hexahydro-3-methylphthalic anhydride [4]3-甲基六氢邻苯二甲酸酐 [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
93	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] 4-壬基（支链与直链）苯酚	-
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] 对特辛基苯酚乙氧基醚	-

95	Methoxyacetic acid 甲氧基乙酸	625-45-6
96	N,N-dimethylformamide N，N-二甲基甲酰胺	1968-12-2
97	Dibutyltin dichloride (DBTC) 二丁基二氯化锡	683-18-1
98	Lead monoxide (Lead oxide) 一氧化铅	1317-36-8
99	Orange lead (Lead tetroxide) 四氧化三铅	1314-41-6
100	Lead bis(tetrafluoroborate) 四氟硼酸铅	13814-96-5
101	Trilead bis(carbonate)dihydroxide 碱式碳酸铅	1319-46-6
102	Lead titanium trioxide 钛酸铅	12060-00-3
103	Lead titanium zirconium oxide 钛酸铅锆	12626-81-2
104	Silicic acid, lead salt 硅酸铅	11120-22-2
105	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] 掺杂铅的硅酸钡	68784-75-8
106	1-bromopropane (n-propyl bromide) 1-溴丙烷	106-94-5
107	Methyloxirane (Propylene oxide) 1,2-环氧丙烷	75-56-9
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 1,2-苯二酸-二（支链与直链）戊基酯	84777-06-0
109	Diisopentylphthalate (DIPP) 邻苯二甲酸二异戊酯	605-50-5
110	N-pentyl-isopentylphthalate 邻苯二甲酸正戊基异戊基酯	776297-69-9
111	1,2-diethoxyethane 乙二醇二乙醚	629-14-1
112	Acetic acid, lead salt, basic 碱式乙酸铅	51404-69-4
113	Lead oxide sulfate 碱式硫酸铅	12036-76-9
114	[Phthalato(2-)]dioxotrilead 二盐基邻苯二甲酸铅	69011-06-9
115	Dioxobis(stearato)trilead 双（十八酸基）二氧代三铅	12578-12-0
116	Fatty acids, C16-18, lead salts C16-18-脂肪酸铅	91031-62-8
117	Lead cynamidate 氨基氰铅盐	20837-86-9
118	Lead dinitrate 硝酸铅	10099-74-8
119	Pentalead tetraoxide sulphate 硫酸四氧化五铅	12065-90-6

120	Pyrochlore, antimony lead yellow 铅锑黄	8012-00-8
121	Sulfurous acid, lead salt, dibasic 二碱式亚硫酸铅	62229-08-7
122	Tetraethyllead 四乙基铅	78-00-2
123	Tetralead trioxide sulphate 硫酸三氧化四铅	12202-17-4
124	Trilead dioxide phosphonate 二碱式亚磷酸铅	12141-20-7
125	Furan 呋喃	110-00-9
126	Diethyl sulphate 硫酸二乙酯	64-67-5
127	Dimethyl sulphate 硫酸二甲酯	77-78-1
128	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
129	Dinoseb (6-*sec*-butyl-2,4-dinitrophenol) 地乐酚	88-85-7
130	4,4'-methylenedi-*o*-toluidine 4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0
131	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4
132	4-aminoazobenzene 4-氨基偶氮苯	1960-9-3
133	4-methyl-*m*-phenylenediamine (toluene-2,4-diamine) 2,4-二氨基甲苯	95-80-7
134	6-methoxy-*m*-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	120-71-8
135	Biphenyl-4-ylamine 4-氨基联苯	92-67-1
136	*o*-aminoazotoluene [(4-*o*-tolylazo-*o*-toluidine]) 邻-氨基偶氮甲苯	97-56-3
137	*o*-toluidine 邻甲基苯胺	95-53-4
138	*N*-methylacetamide N-甲基乙酰胺	79-16-3
139	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1
140	氧化镉 Cadmium oxide	1306-19-0
141	全氟辛酸铵 Ammoniumpentadecafluorootanoate (APFO)	3825-26-1
142	镉 Cadmium	7440-43-9
143	分支或線性的乙氧化壬基酚，包括含有9個碳烷基鏈的所有獨立的同分異構體和所有含有線性或分支9個碳烷基鏈的UVCB物質 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]	-
144	邻苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0

145	硫化镉 Cadmium sulphide	1306-23-6
146	邻苯二甲酸二己酯 Dihexyl phthalate(DnHP)	84-75-3
147	C.I.直接红28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
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
149	亞乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
150	Lead di (acetate) 醋酸鉛	301-04-2
151	磷酸三（二甲苯）酯 Trixylyl phosphate	25155-23-1
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
153	氯化镉 Cadmium chloride	10108-64-2
154	过硼酸钠 Sodium perborate; perboric acid, sodium salt	----
155	过氧偏硼酸钠 Sodium peroxometaborate	7632-4-4
156	氟化镉 Cadmium fluoride	7790-79-6
157	硫酸镉 Cadmium sulphate	10124-36-4; 31119-53-6
158	2-(2'-羟基-3',5'-二叔戊基 苯基)苯并三唑（UV-328） 2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)	25973-55-1
159	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑 （UV-320） 2-(2'-Hydroxy-3',5'-di-tert-b utylphenyl)benzotriazole (UV-320)	3846-71-7
160	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
161	二正辛基-双(巯乙酸2-乙基己酯)（DOTE）和三（2-乙基己基巯基乙酸）辛锡 Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-	--
162	苯二甲酸, 二(C6-10)烷基酯 / 1,2-苯二甲酸, 混合二己二辛二癸酯, 其中邻苯二甲酸二己酯含量≥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
163	二级丁基-2-(2,4-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[1]，5-二级丁基-2-(4,6-二甲基环己-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] 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 thereof5-	--

164	1,3-propanesultone 1,2-氧杂硫代羟烷-2,2-二氧化物	--1120-71-4
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(5-氯-2H-苯并三唑-2-基)-4,6-二(1,1-二甲基乙基)苯酚 2-(2'-羟基-3',5'-二叔丁基苯基)-5-氯代苯并三唑	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) 2-(2'-羟基-3'-仲丁基-5'-叔丁基苯基)苯并三唑	36437-37-3
167	Nitrobenzene 一硝基苯	98-95-3
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts Perfluorononan-1- OIC 酸和其鈉鹽和銨鹽	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene 苯并[a]芘	50-32-8
170	4,4’-亚异丙基二酚（双酚A）	80-05-7
171	4-庚基苯酚，直链和支链[苯酚的4号位被碳原子数为7的烷基取代的产物，包括UVCB-、所有单一同分异构体及其组合]	--
172	4-叔丁基苯酚 4-tert-butylphenol	98-54-4
173	全氟癸酸（PFDA）及其钠盐和铵盐	3108-42-7 335-76-2 3830-45-3
174	全氟己基磺酸及其鹽類 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4
175	屈 Chrysene	205-923-4
176	苯并[a]蒽 Benz[a]anthracene	200-280-6
177	硝酸镉 Cadmium nitrate	233-710-6
178	氢氧化镉 Cadmium hydroxide	244-168-5
179	碳酸镉 Cadmium carbonate	208-168-9
180	德克隆[包括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”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-
181	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]	-
182	1,2,4-苯三酸酐(偏苯三酸酐)(TMA) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7
183	苯并(g,h,i)苝(二萘嵌苯)(BPE) Benzo[ghi]perylene	191-24-2

184	十甲基环五硅氧烷(D5) Decamethylcyclopentasiloxane (D5)	541-02-6
185	邻苯二甲酸二环已酯(DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7
186	氧化硼钠 Disodium octaborate	12008-41-2
187	十二甲基环六硅氧烷(D6) Dodecamethylcyclohexasiloxane (D6)	540-97-6
188	乙二胺 Ethylenediamine (EDA)	107-15-3
189	铅 Lead	7439-92-1
190	八甲基环四硅氧烷(D4) Octamethylcyclotetrasiloxane (D4)	556-67-2
191	氢化三联苯 Terphenyl hydrogenated	61788-32-7
192	4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6
193	苯并(K)荧蒽 Benzo[k]fluoranthene	207-08-9
194	荧蒽 Fluoranthene	206-44-0
195	菲 Phenanthrene	85-01-8
196	芘 Pyrene	129-00-0
197	3-亚苄基樟脑 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8
198	2-甲氧基乙酸乙酯 2-methoxyethyl acetate	110-49-6
199	三(4-壬苯基,支鏈及直鏈)亞磷酸酯 含≥0.1%的支鏈及直鏈4-壬基酚 Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-
200	2,3,3,3-四氟-2-(七氟丙氧基)丙酸，鹽類，及其醯鹵(涵蓋他們其個別和組合之同分異構物) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-
201	4-叔丁基苯酚 4-tert-butylphenol	98-54-4
202	全氟丁烷磺酸（PFBS）及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts	-
203	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4
204	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

205	2-苄基-2-二甲基氨基-4'-吗啉基苯基丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5
207	2-甲基咪唑 2-methylimidazole	693-98-1
208	对羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate	94-26-8
209	双(乙酰丙酮酸)二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
210	双(2-(2-甲氧基乙氧基)乙基)醚（四乙二醇二甲醚） bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8
211	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，二辛基-，双(脂肪酰氧基)衍生物。其中C12为脂肪酰氧基部分的主要碳原子数 Dioctyltin 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	-
212	1,4-二恶烷 1,4-dioxane	123-91-1
213	2,2-双(溴甲基) -1,3-丙二醇(BMP) 三溴新戊醇/3-溴-2,2-二溴乙基丙醇(TBNPA) 2,3-二溴丙醇(2,3-DBPA) 2,2-bis(bromomethyl)propane1,3-diol 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol 2,3-dibromo-1-propanol	3296-90-0 36483-57-5 1522-92-5 96-13-9
214	2-(4-叔丁基苄基)丙醛及其立体异构体 2-(4-tert-butylbenzyl)propionaldehye and its individual stereoisomers	-
215	4,4'-（1-甲基亚丙基）双酚；（双酚B） 4,4'-(1-methylpropylidene) bisphenol(bisphenol B)	77-40-7
216	戊二醛 Glutaral	111-30-8
217	中链氯化石蜡（MCCP） （UVCB物质：由含≥80%的碳链长度C14至C17之间的直链氯化烷烃组成） 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]	-
218	硼酸钠盐 Orthoboric acid, sodium salt	13840-56-7
219	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)Phenol, alkylation products(mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof(PDDP)	-
220	6,6'雙二叔丁基-2,2'-亞甲基雙對甲酚 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1
221	三(2-甲氧基乙氧基)乙烯基矽烷 tris(2-methoxyethoxy) vinylsilane	1067-53-4
222	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮，包括各個異構體和/或其組合 (±)-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)	-
223	硫-(三環[5.2.1.0'2,6]癸-3-烯-8(或9)-基) 氧-(異丙基或異丁基或2-乙基己基) 氧-(異丙基或異丁基或2-乙基己基)二硫代磷酸酯 S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8

224	N-羥甲基丙烯酰胺 N-(hydroxymethyl)acrylamide	924-42-5
225	1,2-二(2,4,6-三溴苯氧基)乙烷 (BTBPE) 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1
226	四溴雙酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBPA)	79-94-7
227	雙酚S 4,4'-sulphonyldiphenol (BPS)	80-09-1
228	偏硼酸鋇 Barium diboron tetraoxide	13701-59-2
229	四溴-1,2-苯二甲酸雙(2-乙基己基)酯，包括包括任何單獨的異構體和/或其組合 Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	-
230	4-羥基苯甲酸2-甲基丙酯 Isobutyl 4-hydroxy benzoate	4247-02-3
231	三聚氰胺 Melamine	108-78-1
232	全氟庚酸(PFHpA)及其鹽 Perfluoroheptanoic acid (PFHpA) and its salts	-
233	2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)嗎啉和2,2,3,3,5,5,5,6,6-八氟烷-4-(七氟丙基)嗎啉的反應物料 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	-