

# EDAC (Dongguan) Limited

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## REACH Statement

The European Union's REACH Directive (EC 1907/2006) is designed to regulate the Registration, Evaluation, Authorization and Restriction of Chemical Substances. REACH legislation was finalized in December 2006 and has been in effect since June 2007.

In an effort to address the requirements of the REACH regulation and ensure a reliable ongoing supply of EDAC parts, EDAC (Dongguan) Limited has contacted suppliers to confirm all necessary registration of in-scope substances in formulations, preparations, materials or articles be completed by the REACH deadlines. In addition, suppliers have been requested to assess the potential presence of Substances of Very High Concern (SVHC) due to the extension of the candidate list by additional substances on 25<sup>th</sup>, June 2020. The 209 SVHC substances listed here are not intentionally added or used in the manufacture of EDAC (Dongguan) Limited products.

As EDAC( Dongguan) Limited does not intentionally add SVHC and based on the "article" criteria in the REACH regulation, all articles manufactured by EDAC(Dongguan) limited are interpreted to be exempt from substance regulation and therefore compliant with the REACH regulation.

See following pages for SVHC list.

Engineering Director: Victor Lin

Signed/date:  Victor Lin

Supplier chain Manager: Isbell Wei

Signed/date: Isbell Lin

Quality Manager: Jeffrey Zhao

Signed/date: Jeffrey Zhao



# REACH Certificate of Compliance

25-Jun-20

Based on information obtained from our suppliers, this document certifies that our products are within the specified limits of the European Chemicals Agency (ECHA), Candidate List of Substances of Very High Concern for authorization (SVHC) updated 16 June 2020, Specifically, the 209 chemical substances listed below.

編號 NO.	CAS NO.	中文名 Chinese Name	英文名 English Name	含量(單位: wt%) threshold (unit:wt%)
1	120-12-7	蒽	Anthracene	<0.1
2	101-77-9	4,4'-二氨基二苯基甲烷	4,4'- Diaminodiphenylmethane	<0.1
3	84-74-2	鄰苯二甲酸二丁基酯	Dibutyl phthalate	<0.1
4	7646-79-9	二氯化鈷	Cobalt dichloride	<0.1
5	1303-28-2	五氧化二砷	Diarsenic pentaoxide	<0.1
6	1327-53-3	三氧化二砷	Diarsenic trioxide	<0.1
7	7789-12-0	二水合重鉻酸鈉	Sodium dichromate	<0.1
	10588-01-9	重鉻酸鈉		
8	81-15-2	2,4,6-三硝基-3,3-二甲基-5-叔丁基苯(二甲苯麝香)	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	<0.1
9	117-81-7	鄰苯二甲酸二(2-乙基己基)酯	Bis (2-ethyl(hexyl)phthalate) (DEHP)	<0.1
10	25637-99-4	六溴環十二烷	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ - HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	<0.1
	3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	1,2,5,6,9,10-六溴環十二烷		
11	85535-84-8	短鏈型C10-13氯化石蠟	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	<0.1
12	56-35-9	氧化雙三丁基錫	Bis(tributyltin)oxide	<0.1
13	7784-40-9	磷酸氫鉛	Lead hydrogen arsenate	<0.1
14	85-68-7	鄰苯二甲酸丁基苯酯	Benzyl butyl phthalate	<0.1
15	15606-95-8	三乙砷酸酯	Triethyl arsenate	<0.1
16	90640-80-5	蒽油	Anthracene oil	<0.1
17	91995-17-4	蒽油, 蒽糊, 輕油	Anthracene oil, anthracene paste, distn. Lights	<0.1
18	91995-15-2	蒽油, 蒽糊, 蒽醌分	Anthracene oil, anthracene paste, anthracene fraction	<0.1
19	90640-82-7	蒽油, 含蒽油量少	Anthracene oil, Anthracene-low	<0.1
20	90640-81-6	蒽油, 蒽糊	Anthracene oil, anthracene paste	<0.1
21	84-69-5	鄰苯二甲酸二異丁酯	Diisobutyl phthalate (DIBP)	<0.1
22	121-14-2	2,4-二硝基甲苯	2,4-Dinitrotoluene	<0.1
23	65996-93-2	煤瀝青, 高溫	Coal tar pitch, high temperature	<0.1
24	115-96-8	三(2-氯乙基)磷酸酯	Tris(2-chloroethyl)phosphate (TCEP)	<0.1
25	1344-37-2	鉻酸鉛; C.I.顏料黃34	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	<0.1
26	12656-85-8	鉬鉻紅; C.I.顏料黃104	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	<0.1
27	7758-97-6	鉻酸鉛; 鉻黃	Lead Chromate	<0.1
28	79-06-1	丙烯酰胺	Acrylamide	<0.1
29	79-01-6	三氯乙烯	Trichloroethylene	<0.1
30	10043-35-3	硼酸	Boric acid	<0.1
	11113-50-1			



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31	1330-43-4 12179-04-3 1303-96-4	无水四硼酸钠	Disodium tetraborate, anhydrous	<0.1
32	12267-73-1	水合四硼酸钠	Tetraboron disodium heptaoxide, hydrate	<0.1
33	2146108	铬酸钠	Sodium chromate	<0.1
34	7789-00-6	铬酸钾	Potassium chromate	<0.1
35	7789-09-5	重铬酸铵	Ammonium dichromate	<0.1
36	7778-50-9	重铬酸钾	Potassium dichromate	<0.1
37	10124-43-3	硫酸钴	Cobalt (II) sulphate	<0.1
38	10141-05-6	硝酸钴	Cobalt (II) dinitrate	<0.1
39	513-79-1	碳酸钴	Cobalt (II) carbonate	<0.1
40	71-48-7	醋酸钴	Cobalt (II) diacetate	<0.1
41	109-86-4	乙二醇單甲醚	2-Methoxyethanol	<0.1
42	110-80-5	乙二醇單乙醚	2-Ethoxyethanol	<0.1
43	1333-82-0	三氧化铬	Chromium trioxide	<0.1
44	7738-94-5 13530-68-2	铬酸及其低聚物產生的酸類: 铬酸 重铬酸 铬酸及重铬酸的低聚物	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	<0.1
45	111-15-9	乙二醇乙醚醋酸酯	2-ethoxyethyl acetate	<0.1
46	7789-06-2	铬酸鋇	Strontium chromate	<0.1
47	68515-42-4	1,2-苯二酸-二(C7-11支鏈與直鏈)烷基(醇)酯	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters.	<0.1
48	302-01-2 7803-57-8	聯胺, 也稱: 肼	Hydrazine	<0.1
49	872-50-4	1-甲基吡咯烷酮	1-methyl-2-pyrrolidone	<0.1
50	96-18-4	1,2,3-三氯丙烷	1,2,3-trichloropropane	<0.1
51	71888-89-6	鄰苯二甲酸二異庚酯(DIHP)	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	<0.1
52	24613-89-6	铬酸鉛	Dichromium tris(chromate)	<0.1
53	11103-86-9	氫氧化铬酸鋅鉀	Potassium hydroxyoctaoxodizincatedi-chromat	<0.1
54	49663-84-5	鋅黃	Pentazinc chromate octahydroxide	<0.1
55	/	硅酸鋁耐火陶瓷纖維(RCF)	Aluminosilicate Refractory Ceramic Fibres (RCF)	<0.1
56	/	氧化鋯硅酸鋁耐火陶瓷纖維(ZR-RCF)	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	<0.1
57	25214-70-4	甲醛與苯胺的低聚反應產物	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	<0.1
58	117-82-8	鄰苯二甲酸二甲氧乙酯(DMEP)	Bis(2-methoxyethyl) phthalate (DMEP)	<0.1
59	90-04-0	鄰甲氧基苯胺	2-Methoxyaniline; o-Anisidine	<0.1
60	140-66-9	4-(1,1,3,3-四甲基丁基)苯酚(4-叔辛基)苯酚	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	<0.1
61	107-06-2	1,2-二氯乙烷	1,2-Dichloroethane	<0.1
62	111-96-6	雙(2-甲氧基乙基)醚	Bis(2-methoxyethyl) ether	<0.1
63	7778-39-4	砷酸	Arsenic acid	<0.1



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64	7778-44-1	砷酸鈣	Calcium arsenate	<0.1
65	3687-31-8	砷酸鉛	Trilead diarsenate	<0.1
66	127-19-5	N,N-二甲基乙酰胺	N,N-dimethylacetamide (DMAC)	<0.1
67	101-14-4	2,2'-二氯-4,4'-二氨基二苯基甲烷	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	<0.1
68	77-09-8	酚酞	Phenolphthalein	<0.1
69	13424-46-9	迭氮化鉛	Lead azide Lead diazide	<0.1
70	15245-44-0	收斂酸鉛	Lead styphnate	<0.1
71	6477-64-1	苦味酸鉛	Lead dipicrate	<0.1
72	112-49-2	1,2-二(2-甲氧基乙氧基)乙烷	1,2-bis(2-methoxyethoxy)ethane(TEGDME:triolyme)	<0.1
73	110-71-4	乙二醇二甲醚	1,2-dimethoxyethane;ethylene glycol dimethyl ether(EGDME)	<0.1
74	1303-86-2	三氧化二硼	Diboron trioxide	<0.1
75	75-12-7	甲酰胺	Formamide	<0.1
76	17570-76-2	甲基磺酸鉛	Lead(II) bis (methanesulfonate)	<0.1
77	2451-62-9	異氰尿酸三縮水甘油酯	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	<0.1
78	59653-74-6	異氰尿酸β-三縮水甘油酯	β-TGIC(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	<0.1
79	90-94-8	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮)	4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	<0.1
80	101-61-1	4,4'-(對二甲氨基)二苯基甲烷(米氏鹽)	N,N,N',N'-tetramethyl-4,4'-methylenedianiline(Michler's base)	<0.1
81	548-62-9	C.I.鹼性紫3	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	<0.1
82	2580-56-5	C.I.鹼性藍26	[4-[[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride(C.I. Basic Blue	<0.1
83	6786-83-0	C.I.溶劑藍4	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	<0.1
84	561-41-1	α,α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	<0.1
85	1163-19-5	十溴聯苯醚	Bis(pentabromophenyl) decabromodiphenyl ether (DecaBDE)	<0.1
86	72629-94-8	全氟十三酸	Pentacosafuorotridecanoic acid	<0.1
87	307-55-1	全氟十二酸	Tricosafuorododecanoic acid	<0.1
88	2058-94-8	全氟十一酸	Henicosafuoroundecanoic acid	<0.1
89	376-06-7	全氟十四酸	Heptacosafuorotetradecanoic acid	<0.1
90	-	4-(1,1,3,3-四甲基丁基)苯酚,乙氧基-以及所有的被定義的物質,未知成分或可變成分的物質,聚合物和同系物	4-(1,1,3,3-tetramethylbutyl)phenol ethoxylated	<0.1
91	-	分支或線性的壬基酚,包括含有9個碳烷鏈的所有獨立的同分異構體和所有含有線性或分支9個碳烷鏈的UVCB物質	4-Nonylphenol, branched and linear	<0.1



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92	123-77-3	偶氮二甲酰胺	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	<0.1
93	85-42-7 13149-00-3 14166-21-3	六氫邻苯二甲酸酐	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride[2] trans-cyclohexane-1,2-dicarboxylic anhydride	<0.1
94	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	甲基六氫苯酐、4-甲基六氫苯酐、 甲基六氫化邻苯二甲酸酐、3- 甲基 六氫苯二甲酸酐	Hexahydromethylphthalic anhydride[1], Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1-methylphthalic anhydride[3], Hexahydro-3-methylphthalic anhydride[4]	<0.1
95	625-45-6	甲氧基乙酸	Methoxy acetic acid	<0.1
96	84777-06-0	支鏈和直鏈1,2-苯二羧二戊酯	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	<0.1
97	605-50-5	邻苯二甲酸二异戊酯	Diisopentylphthalate (DIPP)	<0.1
98	776297-69-9	邻苯二甲酸正戊基异戊基酯	N-pentyl-isopentylphthalate	<0.1
99	629-14-1	乙二醇二乙醚	1,2-diethoxyethane	<0.1
100	68-12-2	N,N-二甲基甲酰胺	N,N-dimethylformamide	<0.1
101	683-18-1	二氯二丁基錫	Dibutyltin dichloride (DBTC)	<0.1
102	51404-69-4	碱式醋酸鉛	Acetic acid, lead salt, basic	<0.1
103	1319-46-6	碱式碳酸鉛	trilead bis(carbonate)dihydroxide	<0.1
104	12036-76-9	碱式硫酸鉛	Lead oxide sulfate	<0.1
105	69011-06-9	[1,2-苯二羧酸根合]二氧化三鉛	[Phthalato(2-)]dioxotrilead	<0.1
106	12578-12-0	双(十八酸基)二氧代三鉛	Dioxobis(stearato)trilead	<0.1
107	91031-62-8	C16-18-脂肪酸鉛盐	Fatty acids, C16-18, lead salts	<0.1
108	13814-96-5	四氟硼酸鉛	Lead bis(tetrafluoroborate)	<0.1
109	20837-86-9	氨基氰鉛盐	Lead cyanamide	<0.1
110	10099-74-8	硝酸鉛	Lead dinitrate	<0.1
111	1317-36-8	氧化鉛	Lead monoxide (Lead oxide)	<0.1
112	1314-41-6	四氧化鉛	Orange lead (Lead tetroxide)	<0.1
113	12060-00-3	钛酸鉛	Lead titanium trioxide	<0.1
114	12626-81-2	钛酸鉛锆	Lead titanium zirconium oxide	<0.1
115	12065-90-6	氧化鉛与硫酸鉛的复合物	Pentalead tetraoxide sulphate	<0.1
116	8012-00-8	C.I. 顏料黃41	Pyrochlore, antimony lead yellow	<0.1
117	68784-75-8	含鉛的矽酸钡	Silicic acid(H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> )barium salt(1:1), lead-doped	<0.1
118	11120-22-2	矽酸鉛	Silicic acid, lead salt	<0.1
119	62229-08-7	亚硫酸鉛(II)	Sulfurous acid, lead salt, dibasic	<0.1
120	78-00-2	四乙基鉛	Tetraethyllead	<0.1
121	12202-17-4	三碱式硫酸鉛三、C.I. 顏料白	Tetralead trioxide sulphate	<0.1
122	12141-20-7	磷酸氧化鉛	Trilead dioxide phosphonate	<0.1
123	110-00-9	呋喃	Furan	<0.1
124	75-56-9	环氧丙烷	Methyloxirane ( Propylene oxide)	<0.1



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125	64-67-5	硫酸二乙酯	Diethyl sulphate	<0.1
126	77-78-1	硫酸二甲酯	Dimethyl sulphate	<0.1
127	143860-04-2	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-噁唑烷	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	<0.1
128	88-85-7	2-(1-甲基丙基)-4,6-二硝基苯酚	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	<0.1
129	838-88-0	4,4'-二氨基-3,3'-二甲基聯苯基甲烷	4,4'-methylenedi-o-toluidine	<0.1
130	101-80-4	4,4'-二氨基二苯醚	4,4'-oxydianiline and its salts	<0.1
131	60-09-3	4,4'-二氨基二苯醚	4-Aminoazobenzene	<0.1
132	95-80-7	2,4-二氨基甲苯	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	<0.1
133	120-71-8	2-甲氧基-5-甲基苯胺	6-methoxy-m-toluidine (p-cresidine)	<0.1
134	92-67-1	4-氨基聯苯	Biphenyl-4-ylamine	<0.1
135	97-56-3	邻氨基偶氮甲苯	o-aminoazotoluene (4-o-tolvlazo-0-toluidinel)	<0.1
136	95-53-4	邻甲苯胺	o-toluidine	<0.1
137	79-16-3	N-甲基乙酰胺	N-methylacetamide	<0.1
138	106-94-5	正丙基溴	1-bromopropane (n-propyl bromide )	<0.1
139	7440-43-9	镉	Cadmium	<0.1
140	3825-26-1	十五代氟辛酸铵盐	Ammonium pentadecafluorooctanoate (APFO)	<0.1
141	335-67-1	全氟辛酸	Pentadecafluorooctanoic acid (PFOA)	<0.1
142	131-18-0	邻苯二甲酸二正戊酯	Dipentyl phthalate (DPP)	<0.1
143		壬基苯酚	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	<0.1
144	1306-19-0	氧化镉	Cadmium oxide	<0.1
145	1306-23-6	硫化镉 (镉黄)	Cadmium sulphide	<0.1
146	84-75-3	邻苯二甲酸二己酯 (DnHP)	Dihexyl phthalate	<0.1
147	573-58-0	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)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	<0.1
148	1937-37-7	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)	<0.1
149	96-45-7	1,2-亚乙基硫脲	Imidazolidine-2-thione; 2-imidazoline-2-thiol	<0.1
150	301-04-2	乙酸铅	Lead di(acetate)	<0.1
151	25155-23-1	磷酸三(二甲苯)酯	Trixylyl phosphate	<0.1
152	68515-50-4	邻苯二甲酸二己酯 (支链和直链)	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	<0.1
153	-	过硼酸钠	Sodium perborate; perboric acid, sodium salt	<0.1



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編號 NO.	CAS NO.	中文名 Chinese Name	英文名 English Name	含量(單位: wt%) threshold (unit:wt%)
154	7632-04-4	过氧偏硼酸钠	Sodium peroxometaborate	<0.1
155	10108-64-2	氯化镉	Cadmium chloride	<0.1
156	3846-71-7	UV-320	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	<0.1
157	15571-58-1	DOTE	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	<0.1
158		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	<0.1
159	25973-55-1	UV328	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	<0.1
160	7790-79-6	氟化镉	Cadmium fluoride	<0.1
161	10124-36-4, 31119-53-6	硫酸镉	Cadmium sulphate	<0.1
162	68515-51-5 68648-93-1	邻苯二甲酸二(C6-C10)烷基酯	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)	<0.1
163	117933-89-8	卡拉花醛	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]	<0.1
164	1120-71-4	1,3-丙磺酸	1,3-propanesultone	<0.1
165	3864-99-1	2,4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚(UV-327)	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	<0.1
166	36437-37-3	2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚(UV-350)	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	<0.1
167	98-95-3	硝基苯	Nitrobenzene	<0.1
168	375-95-1 21049-39-8 4149-60-4	全氟壬基-1-羧酸和其钠盐和铵盐	Perfluorononan-1-oic-acid and its sodium and ammonium salts	<0.1
169	50-32-8	苯并(a)芘	Benzo[def]chrysene (Benzo[a]pyrene)	<0.1
170	80-05-7	4,4'-异丙亚丙基二酚(双酚A-BPA)	4,4'-isopropylidenediphenol (bisphenol A)	<0.1
171	335-76-2 3830-45-3 3108-42-7	全氟癸酸(PFDA)及其钠盐和铵盐	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	<0.1
172	80-46-6	4-叔戊基苯酚	4-tert-pentylphenol(PTAP)	<0.1

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173	-	4-庚基苯酚, 支鏈與直鏈(直鏈和/或支鏈的具有7個碳原子的烷基鏈共價鍵在4位苯酚, 囊括了UVCB和定義明確的物質, 其中包括任何單獨異構體和/或它們的組合)	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]	<0.1
174	355-46-4	全氟己基磺及其鹽類 (PFHxS)	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	<0.1
175	13560-89-9	德克隆	Dodecachloropentacyclo	<0.1
176	56-55-3	苯并[a]蒽	Benz[a]anthracene	<0.1
177	10325-94-7	硝酸鎘	Cadmium nitrate	<0.1
178	513-78-0	碳酸鎘	Cadmium carbonate	<0.1
179	21041-95-2	氫氧化鎘	Cadmium hydroxide	<0.1
180	218-01-9	屈	Chrysene	<0.1
181	-	1,3,4-噻二唑烷-2,5-二硫酮, 甲醛和4-庚基苯酚的支鏈和直鏈(RP-HP)的反應產物 [4-庚基苯酚, 支鏈和直鏈含量 ≥ 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 w 4- heptylphenol, branched and linear ]	<0.1
182	556-67-2	八甲基環四硅氧烷 (D4)	Octamethylcyclotetrasiloxane (D4)	<0.1
183	541-02-6	十甲基環四硅氧烷 (D5)	Decamethylcyclopentasiloxane (D5)	<0.1
184	540-97-6	十二甲基環四硅氧烷 (D6)	Dodecamethylcyclohexasiloxane (D6)	<0.1
185	7439-92-1	鉛	Lead	<0.1
186	12008-41-2	八硼酸二鈉	Disodium octaborate	<0.1
187	191-24-2	苯并[g,h,i]芘	Benzo[ghi]perylene	<0.1
188	61788-32-7	氫化三聯苯	Terphenyl hydrogenated	<0.1
189	107-15-3	乙二胺 (EDA)	Ethylenediamine (EDA)	<0.1
190	552-30-7	1,2,4-苯三甲酸酐	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	<0.1
191	84-61-7	鄰苯二甲酸二環己酯 (DCHP)	Dicyclohexyl phthalate (DCHP)	<0.1
192	6807-17-6	2,2-雙(4'-羥基)-4-甲基戊烷	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	<0.1
193	207-08-9	苯并[k]1,2-苯并芘	Benzo[k]fluoranthene	<0.1
194	206-44-0	1,2-苯并芘	Fluoranthene	<0.1
195	85-01-8	菲	Phenanthrene	<0.1
196	129-00-0	芘	Pyrene	<0.1
197	15087-24-8	1,7,7-三甲基-3-(苯亞甲基)雙環[2.2.1]庚-2-酮 (3-亞苄基)	1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3- benzylidene camphor)	<0.1
198	-	參(支鏈和直鏈4-壬基苯基)亞磷酸酯(TNPP), 含有 ≥ 0.1%w / w 的支鏈和直鏈4-壬基酚(4-NP)	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	<0.1
199	98-54-4	4-三級丁酚	4-tert-butylphenol	<0.1
200	110-49-6	乙酸2-甲氧基乙酯	2-methoxyethyl acetate	<0.1
201	-	2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其鹽類及其醯基鹵化物(包含其各自的異構)	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	<0.1
202	119313-12-1	2-苄基-2-二甲氨基-1-(4-嗎啉苯基)丁酮	2-benzyl-2-dimethylamino-4-morpholinobutyrophenone	<0.1
203	71868-10-5	2-甲基-1-(4-甲硫基苯基)-2-嗎啉基-1-丙酮	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	<0.1
204	71850-09-4	鄰苯二甲酸二異己酯	diisohexyl phthalate	<0.1





# REACH Certificate of Compliance

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205	-	全氟丁烷磺酸 (PFBS) 及其盐	perfluorobutane sulfonic acid (PFBS) and its salts	<0.1
206	1072-63-5	1-乙烯基咪唑	1-vinylimidazole	<0.1
207	693-98-1	2-甲基咪唑	2-methylimidazole	<0.1
208	94-26-8	对羟基苯甲酸丁酯	Butyl 4-hydroxybenzoate	<0.1
209	22673-19-4	二正丁基双(乙酰丙酮基)锡	Dibutylbis(pentane-2,4-dionato-O,O')tin	<0.1

EDAC defines "REACH Compliance" to mean that banned substances are not intentionally added during the manufacturing process and have upper concentration limits with REACH acceptable limits.

Under REACH we are considered a provider of "articles" which does not require registration. In addition, we do not meet the volume criteria that would require separate registration

Disclaimer: This environmental compliance statement is, to the best of EDAC knowledge, accurate as of the date indicated on this page

As some of the information is based upon data provided from sources outside the Company, EDAC makes no representation or warranty as to the accuracy of such information. EDAC continues to work toward obtaining valid and certifiable third-party information, but has not necessarily conducted analytical or chemical analyses on all materials or purchased components. In no event shall EDAC liability arising out of such information exceed the purchase price of the EDAC item(s) sold to Customer.

Note: Lead is used in some of our components but do not fall under the scope of REACH

per ANNEX XVII to REACH – Conditions of restriction Entry 63.

For further information, reference: <https://echa.europa.eu/documents/10162/3f17bafa-d554-4825-b9d5-abe853c2fda2>