

## Declaration of SVHC / REACH Conformity

2022.08.29

To minimize the environmental impact and take more responsibility to the earth we live, MechaTronix hereby confirms, based on the feedback from our suppliers that our products<sup>[1]</sup>, including packing material, shipped to the EU/EEA territory are compliant with Annex XVII and do not contain any SVHC, (Substances of Very High Concern) as of the actual Candidate List above a threshold of 0.1% w/w, regulated by Regulation (EC) No 1907/2006 (REACH -- Registration, Evaluation, Authorization, and Restriction of Chemicals).

### Content of Compliance

224 substances listed in SVHC < 0.1 % by weight (1000 ppm)  
(For more information about SVHC candidate list, please refer to the following pages)

### MechaTronix Policy

MechaTronix will continuously review the ECHA "Candidate List" for additions and updates and act accordingly in compliance with REACH regulations. In the situation that a MechaTronix product is found to contain SVHCs more than 1000 ppm by weight, MechaTronix will comply with the notification procedures to the authorities and recipients required under REACH legislation. In the meantime, MechaTronix will also use its best efforts to update the design and eliminate the SVHC in the products.

### References

[1] Covering items of 3rd parties and packaging materials, which are delivered / shipped together with MechaTronix's products and which are also 'articles' in terms of REACH and its Annex XVII.

Sincerely,



Koen Vangorp

Koen Vangorp  
CEO  
MechaTronix Kaohsiung Co, Ltd

序號 Number	參考中文名稱 Substance name (in Chinese)	英文名稱 Substance name	EC 號碼 EC number	CAS 號碼 CAS number	列管日期 Date of Inclusion	Decision Number
1	鄰苯二甲酸二(2-乙基己基)酯	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2008/10/28	ED/67/2008
2	五氧化二砷	Diarsenic pentaoxide	215-116-9	1303-28-2	2008/10/28	ED/67/2008
3	六溴環十二烷	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4	2008/10/28	ED/67/2008
				3194-55-6		
				134237-50-6		
				134237-51-7		
4	鄰苯二甲酸丁酯苯甲酯	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	2008/10/28	ED/67/2008
5	砷酸氫鉛	Lead hydrogen arsenate	232-064-2	7784-40-9	2008/10/28	ED/67/2008
6	短鏈氯化石蠟	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	2008/10/28	ED/67/2008
7	蔥	Anthracene	204-371-1	120-12-7	2008/10/28	ED/67/2008
8	三氧化二砷	Diarsenic trioxide	215-481-4	1327-53-3	2008/10/28	ED/67/2008
9	鄰苯二甲酸二丁酯	Dibutyl phthalate (DBP)	201-557-4	84-74-2	2008/10/28	ED/67/2008
10	三乙基砷酸酯	Triethyl arsenate	427-700-2	15606-95-8	2008/10/28	ED/67/2008
11	氧化三丁錫	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	2008/10/28	ED/67/2008
12	4,4' -二氨基二苯甲烷	4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	2008/10/28	ED/67/2008
13	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)	201-329-4	81-15-2	2008/10/28	ED/67/2008
14	重鉻酸鈉·二倍結晶水	Sodium dichromate	234-190-3	7789-12-0	2008/10/28	ED/67/2008
				10588-01-9		
15	蔥油,蔥糊	Anthracene oil, anthracene paste	292-603-2	90640-81-6	2010/1/13	ED/68/2009

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16	鄰苯二甲酸二異丁酯	Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	2010/1/13	ED/68/2009
17	蔥油,蔥糊,輕油	Anthracene oil, anthracene paste, distn. light	295-278-5	91995-17-4	2010/1/13	ED/68/2009
18	黃色硫化鉻酸鉛 (C.I.黃色 34)	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	2010/1/13	ED/68/2009
19	煤瀝青,高溫	Pitch, coal tar, high temperature	266-028-2	65996-93-2	2010/1/13	ED/68/2009
20	氧化鋯矽酸鋁陶瓷耐火纖維	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	-	650-017-00-8**	2011/12/19	ED/68/2009

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21	矽酸鋁陶瓷耐火纖維	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	-	650-017-00-8**	2011/12/19	ED/68/2009
22	蔥油	Anthracene oil	292-602-7	90640-80-5	2010/1/13	ED/68/2009
23	蔥油,蔥糊,蔥餾分離液	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	2010/1/13	ED/68/2009
24	三二-(氯乙基)磷酸酯	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	2010/1/13	ED/68/2009
25	2,4-二硝基甲苯	2,4-Dinitrotoluene	204-450-0	121-14-2	2010/1/13	ED/68/2009

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26	蔥油,含蔥量少	Anthracene oil, anthracene-low	292-604-8	90640-82-7	2010/1/13	ED/68/2009
27	鉻酸鉛	Lead chromate	231-846-0	7758-97-6	2010/1/13	ED/68/2009
28	紅色鉬鉻酸鉛硫酸鹽 (C.I.紅色 104)***	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	2010/1/13	ED/68/2009
29	丙烯醯胺	Acrylamide	201-173-7	79-06-1	2010/3/30	ED/68/2009
30	硼酸	Boric acid	233-139-2	10043-35-3	2010/6/18	ED/30/2010
			234-343-4	11113-50-1		
31	鉻酸鉀	Potassium chromate	232-140-5	7789-00-6	2010/6/18	ED/30/2010
32	鉻酸鈉	Sodium chromate	231-889-5	7775-11-3	2010/6/18	ED/30/2010
33	三氯乙烯	Trichloroethylene	201-167-4	79-01-6	2010/6/18	ED/30/2010
34	重鉻酸銨	Ammonium dichromate	232-143-1	7789-09-5	2010/6/18	ED/30/2010
35	重鉻酸鉀	Potassium dichromate	231-906-6	7778-50-9	2010/6/18	ED/30/2010
36	水合七氧四硼酸二鈉	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	2010/6/18	ED/30/2010
37	無水四硼酸二鈉	Disodium tetraborate, anhydrous	215-540-4	1303-96-4	2010/6/18	ED/30/2010
				1330-43-4		
				12179-04-3		
38	乙二醇乙醚	2-Ethoxyethanol	203-804-1	110-80-5	2010/12/15	ED/95/2010
39	硫酸鈷 (二價)	Cobalt(II) sulphate	233-334-2	10124-43-3	2010/12/15	ED/95/2010
40	硝酸鈷 (二價)	Cobalt(II) dinitrate	233-402-1	10141-05-6	2010/12/15	ED/95/2010
41	三氧化鉻	Chromium trioxide	215-607-8	1333-82-0	2010/12/15	ED/95/2010
42	乙二醇甲醚	2-Methoxyethanol	203-713-7	109-86-4	2010/12/15	ED/95/2010
43	醋酸鈷 (二價)	Cobalt(II) diacetate	200-755-8	71-48-7	2010/12/15	ED/95/2010

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44	碳酸鈷 (二價)	Cobalt(II) carbonate	208-169-4	513-79-1	2010/12/15	ED/95/2010
45	從三氧化鉻生成的酸類 與其它寡體：	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.			2010/12/15	ED/95/2010
	鉻酸	Chromic acid	231-801-5	7738-94-5		
	重鉻酸	Dichromic acid	236-881-5	13530-68-2		
	鉻酸與重鉻酸的其它寡體	Oligomers of chromic acid and dichromic acid				
46	鄰苯二甲酸二-C6-8-支鏈庚酯	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	276-158-1	71888-89-6	2011/6/20	ED/31/2011
47	乙二醇乙醚醋酸酯	2-Ethoxyethyl acetate	203-839-2	111-15-9	2011/6/20	ED/31/2011
48	鉻酸鋇	Strontium chromate	232-142-6	7789-06-2	2011/6/20	ED/31/2011
49	聯胺或水合聯胺	Hydrazine	206-114-9	7803-57-8	2011/6/20	ED/31/2011
				302-01-2		
50	1-甲基吡咯烷酮	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	2011/6/20	ED/31/2011
51	鄰苯二甲酸二 (C7-11支鏈與直鏈)烷基酯	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	271-084-6	68515-42-4	2011/6/20	ED/31/2011
52	1,2,3-三氯丙烷	1,2,3-Trichloropropane	202-486-1	96-18-4	2011/6/20	ED/31/2011

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53	氯化鈷	Cobalt dichloride	231-589-4	7646-79-9	2011/6/20- 2008/10/28	ED/31/2011
54	鉻酸鉻	Dichromium tris(chromate)	246-356-2	24613-89-6	2011/12/19	ED/77/2011
55	酚酞	Phenolphthalein	201-004-7	77-09-8	2011/12/19	ED/77/2011
56	4,4'-亞甲雙(2-氯苯胺) 或稱 2,2'-二氯-4,4'-亞甲基二苯胺	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	2011/12/19	ED/77/2011
57	史蒂芬酸鉛 或稱 2,4,6-三硝 基間苯二酚鉛	Lead styphnate	239-290-0	15245-44-0	2011/12/19	ED/77/2011
58	疊氮化鉛	Lead azide	236-542-1	13424-46-9	2011/12/19	ED/77/2011
		Lead diazide				
59	鄰苯二甲酸二(2-甲氧基乙)酯	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	2011/12/19	ED/77/2011
60	甲醛與苯胺寡聚反應的產物 (工業級 MDA)	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	2011/12/19	ED/77/2011
61	4-三級辛基苯酚	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	2011/12/19	ED/77/2011
62	鉻酸五鋅八氫氧化物	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	2011/12/19	ED/77/2011
63	1,2-二氯乙烷	1,2-dichloroethane	203-458-1	107-06-2	2011/12/19	ED/77/2011
64	砷酸鉛	Trilead diarsenate	222-979-5	3687-31-8	2011/12/19	ED/77/2011
65	鄰-甲氧苯胺	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	2011/12/19	ED/77/2011
66	砷酸	Arsenic acid	231-901-9	7778-39-4	2011/12/19	ED/77/2011
67	N,N-二甲基乙醯胺	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	2011/12/19	ED/77/2011
68	二苦味酸鉛	Lead dipicrate	229-335-2	6477-64-1	2011/12/19	ED/77/2011

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69	氫氧化鉻酸鋅鉀	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	2011/12/19	ED/77/2011
70	二乙二醇二甲醚	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	2011/12/19	ED/77/2011
71	砷酸鈣	Calcium arsenate	231-904-5	7778-44-1	2011/12/19	ED/77/2011
72	三乙二醇二甲醚	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	2012/6/18	ED/87/2012
73	乙二醇二甲醚	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	2012/6/18	ED/87/2012
74	氧化硼	Diboron trioxide	215-125-8	1303-86-2	2012/6/18	ED/87/2012
75	甲酰胺	Formamide	200-842-0	75-12-7	2012/6/18	ED/87/2012
76	甲基磺酸鉛	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	2012/6/18	ED/87/2012
77	異氰尿酸三縮水甘油酯	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine	219-514-3	2451-62-9	2012/6/18	ED/87/2012
78	$\beta$ 型異氰尿酸三縮水甘油酯	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	423-400-0	59653-74-6	2012/6/18	ED/87/2012
79	4,4'-二(N,N-二甲氨基)二苯基酮 (米其勒酮)	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	2012/6/18	ED/87/2012
80	4,4'-亞甲基雙(N,N-二甲苯胺) (米其勒鹼)	N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base)	202-959-2	101-61-1	2012/6/18	ED/87/2012



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81	鹼性紫 3	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	2012/6/18	ED/87/2012
82	C.I. 鹼性藍 26 ([4-[[4-苯胺基-1-萘基][4-(二甲基胺基)苯基]亞甲基]環己-2,5-二烯-1-亞基]二甲基氯化銨	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	2012/6/18	ED/87/2012
83	C.I. 溶劑藍 4 $\alpha, \alpha$ -雙[4-(二甲基胺基)苯基]-4-(苯基胺基)-1-萘甲醇	$\alpha, \alpha$ -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	2012/6/18	ED/87/2012
84	4,4'-雙(二甲基胺基)-4'--(甲基胺基)三苯基甲醇(ECHA 官網上沒有 C.I. solvent violet 8 的寫法)	4,4'-bis(dimethylamino)-4'-(methylamino)trityl alcohol	209-218-2	561-41-1	2012/6/18	ED/87/2012
85	燒綠石銻鉛黃	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	2012/12/19	ED/169/2012
86	6-甲氧基-間-甲苯胺	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	2012/12/19	ED/169/2012
87	全氟十一酸	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	2012/12/19	ED/169/2012

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88	甲基六氫鄰苯二甲酐, 4-甲基 六 氫鄰苯二甲酐, 1-甲基六氫 鄰苯 二甲酐, 3-甲基六氫鄰苯 二甲酐	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride [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]	247-094-1 , 243-072-0 , 256-356-4 , 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	2012/12/19	ED/169/2012
89	六氫鄰苯二甲酐 六氫酞酸酐 順 1,2-環己二甲酸酐	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)[1] cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [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]	201-604-9 236-086-3 , 238-009-9	85-42-7 13149-00-3, 14166-21-3	2012/12/19	ED/169/2012
90	二氯化二丁錫	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	2012/12/19	ED/169/2012
91	二(四氟硼酸)鉛	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	2012/12/19	ED/169/2012
92	硝酸鉛	Lead dinitrate	233-245-9	10099-74-8	2012/12/19	ED/169/2012
93	矽酸鉛	Silicic acid, lead salt	234-363-3	11120-22-2	2012/12/19	ED/169/2012
94	4-胺基偶氮苯	4-Aminoazobenzene	200-453-6	60-09-3	2012/12/19	ED/169/2012

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95	銦鈦鉛氧化物	Lead titanium zirconium oxide	235-727-4	12626-81-2	2012/12/19	ED/169/2012
96	一氧化鉛	Lead monoxide (lead oxide)	215-267-0	1317-36-8	2012/12/19	ED/169/2012
97	鄰-甲苯胺	o-Toluidine	202-429-0	95-53-4	2012/12/19	ED/169/2012
98	3-乙基-2-甲基-2-(3-甲丁基)-1,3-【口罈】唑	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	2012/12/19	ED/169/2012
99	摻雜鉛的矽酸鋇	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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]	272-271-5	68784-75-8	2012/12/19	ED/169/2012
100	鹼式碳酸鉛	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	2012/12/19	ED/169/2012
101	呋喃	Furan	203-727-3	110-00-9	2012/12/19	ED/169/2012
102	二甲基甲醯胺	N,N-dimethylformamide	200-679-5	68-12-2	2012/12/19	ED/169/2012

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103	乙氧化 4-(1,1,3,3-四甲基丁基) 苯酚 涵蓋明確定義物質及 UVCB 物質、聚合物及同系物	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]  20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol; Poly(oxy-1,2-ethanediyl), $\alpha$ -[(1,1,3,3-tetramethylbutyl)phenyl]- $\omega$ -hydroxy-; 2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol; 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol; Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	-  219-682-8;  -;  -;  -;  -	-  2497-59-8;  9036-19-5;  2315-67-5;  2315-61-9;  9002-93-1	2012/12/19	ED/169/2012
104	支鏈和直鏈-4-壬基酚, 有烷基直鏈及/或支鏈以 9 個碳共價於酚的對位, 含蓋所有由單一或多種異構物組合的明確定義物質及 UVCB 物質  (含多筆物質, 詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	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]	-;	-;	2012/12/19	ED/169/2012

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104	支鏈和直鏈-4-壬基酚, 有烷基直鏈及/或支鏈以 9 個碳共價於酚的對位, 含蓋所有由單一或多種異構物組合的明確定義物質及 UVCB 物質 (含多筆物質, 詳細列表請參考 <a href="#">ECHA SVHC 官網</a> )	4-(1-ethyl-1-methylhexyl)phenol; p-(1,1-dimethylheptyl)phenol; p-(1-methyloctyl)phenol; p-isononylphenol; 4-(1-Ethyl-1,4-dimethylpentyl)phenol; Phenol, 4-nonyl-, branched; p-nonylphenol; 4-(1-Ethyl-1,3-dimethylpentyl)phenol; Nonylphenol; 4-(3-ethylheptan-2-yl)phenol; 4-(1,1,5-Trimethylhexyl)phenol; Phenol, nonyl-, branched; Isononylphenol	257-907-1; 250-339-5; 241-427-4; 247-770-6; -; 284-325-5; 203-199-4; -; 246-672-0; -; -; 291-844-0; 234-284-4	52427-13-1; 30784-30-6; 17404-66-9; 26543-97-5; 142731-63-3; 84852-15-3; 104-40-5; 186825-36-5; 25154-52-3; 186825-39-8; 521947-27-3; 90481-04-2; 11066-49-2	2012/12/19	ED/169/2012
105	4,4'-亞甲基二-鄰-甲苯胺	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	2012/12/19	ED/169/2012
106	硫酸二乙酯	Diethyl sulphate	200-589-6	64-67-5	2012/12/19	ED/169/2012
107	硫酸二甲酯	Dimethyl sulphate	201-058-1	77-78-1	2012/12/19	ED/169/2012
108	鹼式硫酸鉛	Lead oxide sulfate	234-853-7	12036-76-9	2012/12/19	ED/169/2012
109	鈦酸鉛(II)	Lead titanium trioxide	235-038-9	12060-00-3	2012/12/19	ED/169/2012
110	鹼式乙酸鉛	Acetic acid, lead salt, basic	257-175-3	51404-69-4	2012/12/19	ED/169/2012
111	二鹼式鄰苯二甲酸鉛	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	2012/12/19	ED/169/2012

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112	十溴二苯醚	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	2012/12/19	ED/169/2012
113	N-甲基乙醯胺	N-methylacetamide	201-182-6	79-16-3	2012/12/19	ED/169/2012
114	達諾殺	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	2012/12/19	ED/169/2012
115	乙二醇二乙醚	1,2-Diethoxyethane	211-076-1	629-14-1	2012/12/19	ED/169/2012
116	三鹼式硫酸鉛	Tetralead trioxide sulphate	235-380-9	12202-17-4	2012/12/19	ED/169/2012
117	鄰苯二甲酸正戊基異戊基酯	N-pentyl-isopentylphthalate	-	776297-69-9	2012/12/19	ED/169/2012
118	雙(十八酸基)二氧三鉛	Dioxobis(stearato)trilead	235-702-8	12578-12-0	2012/12/19	ED/169/2012
119	四乙基鉛	Tetraethyllead	201-075-4	78-00-2	2012/12/19	ED/169/2012
120	硫酸四氧化五鉛	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	2012/12/19	ED/169/2012
121	全氟十三酸	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	2012/12/19	ED/169/2012
122	全氟十二酸	Tricosafuorododecanoic acid	206-203-2	307-55-1	2012/12/19	ED/169/2012
123	全氟十四酸	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	2012/12/19	ED/169/2012
124	1-溴丙烷	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	2012/12/19	ED/169/2012
125	甲氧基乙酸	Methoxyacetic acid	210-894-6	625-45-6	2012/12/19	ED/169/2012
126	4-甲基-間-苯二胺 (2,4-二胺基甲苯)	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	2012/12/19	ED/169/2012
127	環氧丙烷	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	2012/12/19	ED/169/2012
128	二鹼式亞磷酸鉛	Trilead dioxide phosphonate	235-252-2	12141-20-7	2012/12/19	ED/169/2012
129	鄰-胺基偶氮甲苯	o-aminoazotoluene	202-591-2	97-56-3	2012/12/19	ED/169/2012
130	支鏈和直鏈 1,2-苯二甲酸二 戊酯	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	2012/12/19	ED/169/2012

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131	4,4'-氧二苯胺及其鹽類	4,4'-oxydianiline and its salts	202-977-0	101-80-4	2012/12/19	ED/169/2012
132	四氧化三鉛(鉛丹)	orange lead (Lead tetroxide)	215-235-6	1314-41-6	2012/12/19	ED/169/2012
133	4-胺基聯苯	Biphenyl-4-ylamine	202-177-1	92-67-1	2012/12/19	ED/169/2012
134	鄰苯二甲酸二異戊酯	Diisopentylphthalate	210-088-4	605-50-5	2012/12/19	ED/169/2012
135	C16-18-脂肪酸鉛鹽	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	2012/12/19	ED/169/2012
136	1,1'-偶氮雙甲醯胺	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	2012/12/19	ED/169/2012
137	亞硫酸鉛	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	2012/12/19	ED/169/2012
138	氰胺化鉛	Lead cyanamidate	244-073-9	20837-86-9	2012/12/19	ED/169/2012
139	鎘	Cadmium	231-152-8	7440-43-9	2013/6/20	ED/69/2013
140	氧化鎘	Cadmium oxide	215-146-2	1306-19-0	2013/6/20	ED/69/2013
141	全氟辛酸銨	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	2013/6/20	ED/69/2013
142	全氟辛酸	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	2013/6/20	ED/69/2013
143	鄰苯二甲酸二戊酯	Dipentyl phthalate (DPP)	205-017-9	131-18-0	2013/6/20	ED/69/2013

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144	分支或線性的壬基酚，包括含有 9 個碳烷基鏈的所有獨立 的同分異構物和所有含有線 性或分支 9 個碳烷基鏈的 UVCB 物質 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	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 ] Nonylphenol, ethoxylated (6,5-EO); 20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol; 2-[2-(4-nonylphenoxy)ethoxy]ethanol; 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethanol; 26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan -1-ol; Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated; 4-Nonylphenol, ethoxylated 1 - 2.5 moles ethoxylated; Nonylphenol, ethoxylated;	-;  -; 248-743-1;  243-816-4; 230-770-5;  -;  500-209-1;  500-045-0;  500-024-6;	-;  9016-45-9; 27942-27-4;  20427-84-3; 7311-27-5;  14409-72-4;  68412-54-4;  26027-38-3;  9016-45-9;	2013/6/20	ED/69/2013





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145	硫化鎘	Cadmium sulphide	215-147-8	1306-23-6	2013/12/16	ED/121/2013
146	鄰苯二甲酸二己酯	Dihexyl phthalate	201-559-5	84-75-3	2013/12/16	ED/121/2013
147	直接紅 28	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	2013/12/16	ED/121/2013
148	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)	217-710-3	1937-37-7	2013/12/16	ED/121/2013
149	伸乙硫脲 (咪唑啉-2-硫酮)	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	2013/12/16	ED/121/2013
150	醋酸鉛	Lead di(acetate)	206-104-4	301-04-2	2013/12/16	ED/121/2013
151	磷酸三(二甲苯)酯	Trixylyl phosphate	246-677-8	25155-23-1	2013/12/16	ED/121/2013
152	氯化鎘	Cadmium chloride	233-296-7	10108-64-2	2014/06/16	ED/49/2014
153	支鏈和直鏈的1,2-苯二甲酸二己酯	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	2014/06/16	ED/49/2014
154	過硼酸鈉	Sodium peroxometaborate	231-556-4	7632-04-4	2014/06/16	ED/49/2014

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155	過硼酸鈉 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Sodium perborate; perboric acid, sodium salt  Perboric acid, sodium salt; Sofium perborate; Perboric acid (H3BO2(O2)), monosodium salt, trihydrate; Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6); Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2);	-;  234-390-0; 239-172-9;  -;  -;	-;  11138-47-9; 15120-21-5; 13517-20-9;  125022-34-6;  90568-23-3	2014/06/16	ED/49/2014
156	氟化鎘	Cadmium fluoride	232-222-0	7790-79-6	2014/12/17	ED/108/2014
157	硫酸鎘	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	2014/12/17	ED/108/2014
158	2-苯并三唑-2-基-4,6-二-三級-丁基苯酚 (UV-320)	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	2014/12/17	ED/108/2014

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159	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚 (UV-328)	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	2014/12/17	ED/108/2014
160	10-乙基-4,4-二辛基-7-側氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯(DOTE)	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	2014/12/17	ED/108/2014
161	10-乙基-4,4-二辛基-7-氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯和10-乙基-4-[[2-[(2-乙基己基)氧]-2-氧乙基]硫代]-4-辛基-7-氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯的反應產物 (DOTE和MOTE的反應產物)	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)	-	-	2014/12/17	ED/108/2014

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162	1,2-苯二甲酸二C6-10烷基酯； 1,2-苯二甲酸混合癸與己和辛二 酯·包含≥0.3%的鄰苯二甲酸二己 酯(DNHP·EC No. 201-559-5· CAS No. 84-75-3)	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 (EC No. 201-559-5)  1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters;  1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	-;  241-094-0;  272-013-1	-;  68515-51-5;  68648-93-1	2015/06/15	ED/39/2015
163	包含以下[1]與[2]之所有單獨立體 異構物與其組成。 [1] 5-二級丁基-2-(2,4-二甲基環己 -3-烯-1-基)-5-甲基-1,3-二【口罈】 【口束】 [2] 5-二級丁基-2-(4,6-二甲基環己 -3-烯-1-基)-5-甲基-1,3-二【口罈】 【口束】 (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	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]	-;	-;	2015/06/15	ED/39/2015

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163	<p>包含以下[1]與[2]之所有單獨立體異構物與其組成。</p> <p>[1] 5-二級丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口束】</p> <p>[2] 5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口束】</p> <p>(含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a>)</p>	<p>Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane;</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-;</p> <p>5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane;</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-;</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-;</p>	-;	-;	2015/06/15	ED/39/2015
			-;	117933-89-8;		
			-;	-;		
			-;	186309-28-4;		
			-;	676367-05-8;		

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163	<p>包含以下[1]與[2]之所有單獨立體異構物與其組成。</p> <p>[1] 5-二級丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口東】</p> <p>[2] 5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口東】</p> <p>(含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a>)</p>	<p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-;</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-;</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-;</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-;</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-;</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-;</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-;</p> <p>1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-;</p>	-;	343934-04-3;	2015/06/15	ED/39/2015
			-;	676367-09-2;		
			-;	343934-05-4;		
			-;	676367-04-7;		
			-;	676367-08-1;		
			-;	676367-03-6;		
			-;	676367-07-0;		
			-;	676367-02-5;		

序號 Number	參考中文名稱 Substance name (in Chinese)	英文名稱 Substance name	EC 號碼 EC number	CAS 號碼 CAS number	列管日期 Date of Inclusion	Decision Number
163	包含以下[1]與[2]之所有單獨立體異構物與其組成。 [1] 5-二級丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口東】 [2] 5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】 【口東】 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-; Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane; 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-;  413-720-9;  -;	676367-06-9;  413-720-9;  -;	2015/06/15	ED/39/2015
164	硝苯	Nitrobenzene	202-716-0	98-95-3	2015/12/17	ED/79/2015
165	2,4-貳三級丁基-6-(5-氯苯三唑-2-基)苯酚 (UV-327)	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	2015/12/17	ED/79/2015
166	2-(2H-苯并三唑-2-基)-4-三級丁基-6-二級丁基苯酚 (UV-350)	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	2015/12/17	ED/79/2015
167	1,3-丙磺內酯	1,3-propanesultone	214-317-9	1120-71-4	2015/12/17	ED/79/2015



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168	全氟壬酸及其鈉與銨鹽	Perfluorononan-1-oic-acid and its sodium and ammonium salt  Perfluorononan-1-oic-acid; Sodium salts of perfluorononan-1-oic-acid; Ammonium salts of perfluorononan-1-oic-acid	-;  206-801-3; -; -	-;  375-95-1; 21049-39-8; 4149-60-4	2015/12/17	ED/79/2015
169	苯并[a]芘	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	2016/06/20	ED/21/2016
170	雙酚 A	4,4'-isopropylidenediphenol	201-245-8	80-05-7	2017/01/12	ED/01/2017
171	支鏈與直鏈 4-庚基苯酚烷基直鏈及/或支鏈以 7 個碳共價於酚的對位, 含蓋所有由單一或多種異構物組合的明確定義物質及 UVCB 物質  (含多筆物質, 詳細列表請參考 <a href="#">ECHA SVHC 官網</a> )	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	-;	-;	2017/01/12	ED/01/2017



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172	全氟癸酸·及其鈉與銨鹽 全氟癸酸銨 全氟癸酸鈉	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts  Nonadecafluorodecanoic acid; sodium nonadecafluorodecanoate; Ammonium nonadecafluorodecanoate	206-400-3; -; 221-470-5	335-76-2; 3830-45-3; 3108-42-7	2017/01/12	ED/01/2017
173	對-(1,1-二甲基丙基)苯酚	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	2017/01/12	ED/01/2017
174	全氟己基磺酸及其鹽類 (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Perfluorohexane-1-sulphonic acid and its salts  tridecafluorohexanesulphonic acid, compound with 2,2' -iminodiethanol (1:1); ammonium perfluorohexane-1-sulphonate; potassium perfluorohexane-1-sulphonate; perfluorohexane-1-sulphonic acid; 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6,-tridecafluoro-,zinc salt; 1-Hexanesulfonic acid, 1,1,2,2,2,3,3,4,4,5,5,6, 6,6-tridecafluoro-,compd. With N,N- diethylethanamine (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6-tridecafluoro-, sodium salt;	-  274-462-9;  269-511-6; 223-393-2; 206-587-1; -; -; -;	-  70225-16-0;  68259-08-5; 3871-99-6; 355-46-4; 70136-72-0;  72033-41-1;  82382-12-5;	2017/07/07	ED/30/2017

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174	全氟己基磺酸及其鹽類 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro -1-hexanesulfonic acid (1:1)(9CI); Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2, 2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulf onate (1:1); Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1- yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6 ,6-tridecafluoro-1-hexanesulfonate (1:1); Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl) oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4, 5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ] dec-2-yl 2-methyl-2-propenoate, 3- hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl- 2-propenoate and tetrahydro-2-oxo-3- furanyl 2-methyl-2-propenoate; 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-, cesium salt (1:1); Dibenzo[k, n] [1,4,7,10, 13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12, 13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonate (1:1);	-; -; -; -; -; -; -;	866621-50-3; 910606-39-2; 911027-68-4; 911027-69-5; 92011-17-1; 928049-42-7;	2017/07/07	ED/30/2017

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174	全氟己基磺酸及其鹽類 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Ethanaminium, N-[4-[[4-(diethylamino) phenyl][4-(ethylamino)-1-naphthalenyl]meth ylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl -,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexa nesulfonate (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6-tridecafluoro-, lithium salt (1:1); Methanaminium, N-[4-[[4-(dimethylamino) phenyl][4-(phenylamino)-1-naphthalenyl]me thylene]-2,5-cyclohexadien-1-ylidene]-N-me thyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonate (1:1); Bata-Cyclodextrin, compd. with 1,1,2,2,3,3,4, 4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1); Gamma-Cyclodextrin, compd. with 1,1,2,2,3, 3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1); Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonate (1:1);	-; -; -; -; -; -	1310480-24-0; 55120-77-9; 1310480-28-4; 1329995-45-0; 1329995-69-8; 144116-10-9;	2017/07/07	ED/30/2017

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174	全氟己基磺酸及其鹽類 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1); Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1); Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1); Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl); Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1);	-; -; -; -; -; -; -; -;	1462414-59-0; 153443-35-7; 189274-31-5; 202189-84-2; 213740-81-9; 341035-71-0; 341548-85-4; 350836-93-0;	2017/07/07	ED/30/2017

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174	全氟己基磺酸及其鹽類 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6-tridecafluoro-, neodymium(3+) salt (3:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6-tridecafluoro-, yttrium(3+) salt (3:1); Sulfonium, (thiodi-4,1- phenylene)bis [diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6- tridecafluoro-1-hexanesulfonic acid (1:2); Iodonium, bis[4-(1,1-dimethylpropyl)phenyl] -, salt with 1,1,2,2,3,3,4,4,5,5,6,6- tridecafluoro-1-hexanesulfonic; Sulfonium, tris[4-(1,1- dimethylethyl)phenyl]- ,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexane sulfonate (1:1); 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 6-tridecafluoro-, compd. With pyrrolidine (1:1); N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate; N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate; Phosphonium, triphenyl(phenylmethyl)-,1,1,2 ,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulf onate (1:1);	-; -; -; -; -; -; -; -; -;	41184-65-0; 41242-12-0; 421555-73-9; 421555-74-0; 425670-70-8; 1187817-57-7; 108427-55-0; 108427-54-9; 1000597-52-3;	2017/07/07	ED/30/2017

序號 Number	參考中文名稱 Substance name (in Chinese)	英文名稱 Substance name	EC 號碼 EC number	CAS 號碼 CAS number	列管日期 Date of Inclusion	Decision Number
174	全氟己基磺酸及其鹽類 (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Methanaminium, N-[4-[[4-(dimethylamino) phenyl][4-(ethylamino)-1-naphthalenyl]meth ylene]-2,5-cyclohexadien-1-ylidene]-N-meth yl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-he xanesulfonate (1:1);	-;	1310480-27-3	2017/07/07	ED/30/2017
175	1,2-苯并菲; (【++快】)	Chrysene	205-923-4	218-01-9	2018/01/15	ED/01/2018
176	苯[a]蔥	Benz[a]anthracene	200-280-6	56-55-3	2018/01/15	ED/01/2018
177	硝酸鎘	Cadmium nitrate	233-710-6	10325-94-7	2018/01/15	ED/01/2018
178	氫氧化鎘	Cadmium hydroxide	244-168-5	21041-95-2	2018/01/15	ED/01/2018
179	碳酸鎘	Cadmium carbonate	208-168-9	513-78-0	2018/01/15	ED/01/2018
180	1,6,7,8,9,14,15,16,17,17,18, 18-十二氯五環 [12.2.1.16,9.02,13.05,10]+ 八碳-7,15-二烯 (“Dechlorane Plus” TM) [含有其任何單獨的反式和順 式異構體或其任何組合] (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	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]	-	-	2018/01/15	ED/01/2018



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180	1,6,7,8,9,14,15,16,17,17,18, 18-十二氯五環 [12.2.1.16,9.02,13.05,10]+ 八碳-7,15-二烯 (“Dechlorane Plus” TM) [含有其任何單獨的反式和順 式異構體或其任何組合] (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	(1S,2S,5R,6R,9S,10S,13R, 14R)-1,6,7,8,9,14,15, 16,17,17,18-Dodecachloropentacyclo[12.2.1. 1 <sup>6,9</sup> ,0 <sup>2,13</sup> ,0 <sup>5,10</sup> ]octadeca-7,15-diene; 1,6,7,8,9,14,15,16,17,17,18,18-dodecachlorop entacyclo[12.2.1.16.9.02,13.05,10]octadeca-7, 15-diene; (1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15, 16,17,17,18,18-Dodecachloropentacyclo[12.2 .1.1 <sup>6,9</sup> ,0 <sup>2,13</sup> ,0 <sup>5,10</sup> ]octadeca-7,15-diene; rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4, 7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6, 6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10- dimethanodibenzo[a,e]cyclooctene; rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4, 7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6, 6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10- dimethanodibenzo[a,e]cyclooctene	-; 236-948-9; -; -; -	135821-03-3; 13560-89-9; 135821-74-8; -; -	2018/01/15	ED/01/2018

序號 Number	參考中文名稱 Substance name (in Chinese)	英文名稱 Substance name	EC 號碼 EC number	CAS 號碼 CAS number	列管日期 Date of Inclusion	Decision Number
181	1,3,4-噁二唑-2,5-二硫醇與 甲醛和支鏈和直鏈 4-庚基酚 的反應產物(RP-HP) [含有 ≥0.1%w/w 支鏈和直鏈的 4- 庚基酚] <i>(含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a>)</i>	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)]  Reaction product of 1,3,4-thiadiazolidine-2, 5-dithione, formaldehyde and phenol, heptyl derivs.;  Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	-;  -;  300-298-5	-;  1471311-26-8;  93925-00-9	2018/01/15	ED/01/2018
182	1,2,4-苯三甲酸酐	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	209-008-0	552-30-7	2018/06/27	ED/61/2018
183	苯并[g,h,i]芘	Benzo[ghi]perylene	205-883-8	191-24-2	2018/06/27	ED/61/2018
184	十甲基環五矽氧烷	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	2018/06/27	ED/61/2018
185	鄰苯二甲酸二環己酯	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	2018/06/27	ED/61/2018

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186	八硼酸二鈉	Disodium octaborate	234-541-0	12008-41-2	2018/06/27	ED/61/2018
187	十二甲基環六矽氧烷	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	2018/06/27	ED/61/2018
188	乙二胺	Ethylenediamine (EDA)	203-468-6	107-15-3	2018/06/27	ED/61/2018
189	鉛	Lead	231-100-4	7439-92-1	2018/06/27	ED/61/2018
190	八甲基環四矽氧烷	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	2018/06/27	ED/61/2018
191	氫化聯三苯	Terphenyl, hydrogenated	262-967-7	61788-32-7	2018/06/27	ED/61/2018
192	2,2-雙(4'-羥苯基)-4-甲基戊烷	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	2019/01/15	ED/88/2018
193	苯并[k]1,2-苯并芘	Benzo[k]fluoranthene	205-916-6	207-08-9	2019/01/15	ED/88/2018

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194	1,2-苯并芘	Fluoranthene	205-912-4	206-44-0; 93951-69-0	2019/01/15	ED/88/2018
195	菲	Phenanthrene	201-581-5	85-01-8	2019/01/15	ED/88/2018
196	芘	Pyrene	204-927-3	129-00-0; 1718-52-1	2019/01/15	ED/88/2018
197	1,7,7-三甲基-3-(苯亞甲基)雙環[2.2.1]庚-2-酮 (3-亞苄基樟腦)	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	239-139-9	15087-24-8	2019/01/15	ED/88/2018
198	參(支鍊和直鍊4-壬基苯基)亞磷酸酯(TNPP) · 含有≥0.1%w / w的支鍊和直鍊4-壬基酚(4-NP) (含多筆物質 · 詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) Tris(nonylphenyl) phosphite; Phenol, 4-nonyl-, phosphite (3:1); Tris(4-nonylphenyl, branched) phosphite; Phenol, p-sec-nonyl-, phosphite; Phenol, p-isononyl-, phosphite (3:1)	-  247-759-6; -; -; -; -	-  26523-78-4; 3050-88-2; -; 106599-06-8; 31631-13-7	2019/07/16	ED/71/2019

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199	4-三級丁酚	4-tert-butylphenol	202-679-0	98-54-4	2019/07/16	ED/71/2019
200	乙酸2-甲氧基乙酯	2-methoxyethyl acetate	203-772-9	110-49-6	2019/07/16	ED/71/2019
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(包含其各自的異構體及其組合) (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate; 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid; ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate; 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride;	- 266-578-3; 236-236-8; -; 218-173-8;	- 67118-55-2; 13252-13-6; 62037-80-3; 2062-98-8;	2019/07/16	ED/71/2019

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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(包含其各自的異構體及其組合) (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-; Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	-; -	75579-40-7; 75579-39-4	2019/07/16	ED/71/2019
202	鄰苯二甲酸二異己酯	Diisohexyl phthalate	276-090-2	71850-09-4	2020/1/16	ECHA/01/2020
203	2-苄基-2-二甲胺基-4'-【口末】 啉丁醯苯	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	2020/1/16	ECHA/01/2020
204	2-甲基-1-(4-甲基硫苯基)-2【口末】 啉丙-1-酮	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	2020/1/16	ECHA/01/2020

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205	全氟丁烷磺酸及其鹽類 (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Perfluorobutane sulfonic acid (PFBS) and its salts : 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid; Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate; Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate; bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate; tertrabutyl-phosponium nonafluorobutane-1-sulfonate; morpholinium perfluorobutanesulfonate; 1-(4-butoxy-1-naphthalenyl) tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate; Triphenylsulfanium perfluorobutane sulfonate; N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate; magnesium perfluorobutanesulfonate; lithium perfluorobutanesulfonate; dimethyl(phenyl)sulfanium perfluorobutanesulfonate	- 206-793-1; 269-513-7; 249-616-3; 432-660-4; 444-440-5; -; 468-770-4; 478-340-8; -; -; -; 452-310-4	- 375-73-5; 68259-10-9; 29420-49-3; 194999-85-4; 220689-12-3; 503155-89-3; -; 144317-44-2; 25628-08-4; 507453-86-3; 131651-65-5; 220133-51-7	2020/1/16	ECHA/01/2020

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206	1-乙炔基咪唑	1-vinylimidazole	214-012-0	1072-63-5	2020/6/25	D(2020)4578-DC
207	2-甲基咪唑	2-methylimidazole	211-765-7	693-98-1	2020/6/25	D(2020)4578-DC
208	4-羥基苯甲酸丁酯	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	2020/6/25	D(2020)4578-DC
209	9 二丁基雙(2,4-戊二酮基)錫	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	2020/6/25	D(2020)4578-DC
210	雙(2-(2-甲氧基乙氧基)乙基)醚	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	2021/1/19	D(2020)9139-DC
211	二月桂酸二辛基錫; 二辛基-錫烷雙(椰油醯氧基)衍生物; 以及任何其他二辛基-錫烷雙(椰油醯氧基)衍生物且脂肪醯氧基部分的主要碳數為C12	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	-	-	2021/1/19	D(2020)9139-DC
	二月桂酸二辛基錫; 二辛基-錫烷雙(椰油醯氧基)衍生物	diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-		



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211	二辛基-錫烷雙(椰油醯氧基)衍生物	Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4	2021/1/19	D(2020)9139-DC
	二月桂酸二辛基錫	Dioctyltin dilaurate	222-883-3	3648-18-8		
212	1,4-二【口罈】烷 (1,4-二氧陸園)	1,4-dioxane	204-661-8	123-91-1	2021/7/8	D(2021)4569-DC
213	(1)2,2-雙(溴甲基)-1,3-丙二醇 (BMP)	(1)2,2-bis(bromomethyl)propane1,3-diol (BMP);	(1) 221-967-7;	(1)3296-90-0;	2021/7/8	D(2021)4569-DC
	(2)2,2-二甲基丙醇,三溴衍生物/3- 溴-2,2-雙(溴甲基)-1-丙醇 (TBNPA)	(2)2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1 -propanol (TBNPA);	(2) 253-057-0/ -;	(2)36483-57-5/ 1522-92-5;		
	(3)2,3-二溴-1-丙醇(2,3-DBPA)	(3)2,3-dibromo-1-propanol (2,3-DBPA)	(3) 202-480-9	(3)96-13-9		
214	2-(4-三級丁基苄基)丙醛及其獨立 體異構物 (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers: (2R)-3-(4-tert-butylphenyl)-2-methylpropan al; 2-(4-tert-butylbenzyl)propionaldehyde; (2S)-3-(4-tert-butylphenyl)-2-methylpropana l	-;  201-289-8;  -	75166-31-3;  80-54-6; 75166-30-2	2021/7/8	D(2021)4569-DC

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215	4,4'-(1-甲基亞丙基)雙酚 (雙酚B)	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	2021/7/8	D(2021)4569-DC
216	戊二醛	glutaral	203-856-5	111-30-8	2021/7/8	D(2021)4569-DC
217	中鏈氯化石蠟(MCCP) [UVCB物質·由大於或等於80%直 鏈氯代烷烴組成·其碳鏈長度範圍 在C14至C17之間] (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	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  di-, tri- and tetrachlorotetradecane; Alkanes, C14-16, chloro; Alkanes, C14-17, chloro; Tetradecane, chloro derivs.	-; -; 287-477-0; -	-; 1372804-76-6; 85535-85-9; 198840-65-2	2021/7/8	D(2021)4569-DC
218	硼酸鈉鹽 (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Orthoboric acid, sodium salt:  Boric acid (H3BO3), sodium salt, hydrate; Boric acid (H3BO3), disodium salt; Trisodium orthoborate; Boric acid, sodium salt; Orthoboric acid, sodium salt; Boric acid (H3BO3), sodium salt (1:1)	-; -; 238-253-6; 215-604-1; 237-560-2; -	25747-83-5; 22454-04-2; 14312-40-4; 1333-73-9; 13840-56-7; 14890-53-0	2021/7/8	D(2021)4569-DC

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219	由寡聚合反應形成具有主要C12支鏈烷基酚的烷基化(主要在對位)產物·包括任何獨立同分異構物及/或相關組合(PDDP) (含多筆物質·詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP):  Phenol, 4-dodecyl, branched ; 4-isododecylphenol ; Phenol, 4-isododecyl- ; Phenol, dodecyl-, branched ; Phenol, (tetrapropenyl) derivatives ; Phenol, tetrapropylene-	-; -; -; 310-154-3; -; -	210555-94-5; 27459-10-5; 27147-75-7; 121158-58-5; 74499-35-7; 57427-55-1	2021/7/8	D(2021)4569-DC

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220	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮 · 包括任何獨立異構物 及/或其組合 (4-MBC)  (含多筆物質，詳細列表請參考 <a href="#">ECHA SVHC官網</a> )	(±)-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)  (3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one; (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one; (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one; (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one; (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one; (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one; (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-; -; -; 253-242-6; -; -; -;	1782069-81-1; 95342-41-9; 852541-25-4; 36861-47-9; 741687-98-9; 852541-30-1; 852541-21-0;	2022/1/17	D(2021)10043-DC

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221	6,6'雙-三級-丁基-2,2'-亞甲基雙 對甲酚	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	2022/1/17	D(2021)10043-DC
222	硫代磷酸 S-(三環[5.2.1.0'2,6]-3- 癸烯-8(或 9)-基酯 O-(異丙酯或異 丁酯或 2-乙基己酯)O-(異丙酯或 異丁酯或 2-乙基己酯)	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	401-850-9	255881-94-8	2022/1/17	D(2021)10043-DC
223	三(2-甲氧基乙氧基)乙烯基矽烷	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	2022/1/17	D(2021)10043-DC
224	N-(羥甲基)丙烯醯胺	N-(hydroxymethyl)acrylamide	213-934-0	924-42-5	2022/6/10	D(2022)4187-DC