

## Declaration of REACH SVHCs Disclosure



To: All Sinopower customers

Sinopower Semiconductor Inc. (abbr. Sinopower) hereby declares that these substances of Very High Concern (SVHC candidate as below listed) are not contained in products assembled for you, except some products contain lead / EC# 231-100-4 with application of high temperature melting solder as die attach and clip bonding, which applied EU RoHS exemption clause 7(a): Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead), provision of such information are based upon our best known knowledges and information obtained from Sinopower' supply chains.

Note:

- Note: 'NOT CONTAINED' means NOT PRESENT in their relevant devices (REACH classify them as articles) above a concentration of 0.1% / 1000ppm weight by weight.

|                   |                 |
|-------------------|-----------------|
| The contain limit | *Under 0.1% w/w |
|-------------------|-----------------|

The contain limit & except application are pursuant to the laws, and if there were the alterations of the regulations, the alterations are taken precedence.



Company Stamp :

Date: 2021/2/1

Corporate Name: Sinopower Semiconductor Inc.

Address: 5F,No.6, Dusing 1ST Rd., Hsinchu Science Park, Hsinchu, 300, Taiwan, R.O.C.

| Item | 化學物質名稱Substances  | 化學文摘號碼<br>CAS No.     | 歐洲委員會號碼<br>EC No.  | 歐盟發佈日期<br>Issue Date    | Candidate list |          |
|------|---|-----------------------|--|-------------------------|----------------|----------|
| 1    | Anthracene  | 蒽                     | 120-12-7   | 204-371-1               | 2008/10/28     | 第一批 SVHC |
| 2    | 4,4'- Diaminodiphenylmethane                                | 4,4'-二氨基二苯甲烷(MDA)     | 101-77-9   | 202-974-4               | 2008/10/28     | 第一批 SVHC |
| 3    | Dibutyl phthalate   | 鄰苯二甲酸二丁酯(DBP)         | 84-74-2  | 201-557-4               | 2008/10/28     | 第一批 SVHC |
| 4    | Cobalt dichloride   | 二氯化鈷                  | 7646-79-9  | 231-589-4               | 2008/10/28     | 第一批 SVHC |
| 5    | Diarsenic pentaoxide  | 五氧化二砷                 | 1303-28-2  | 215-116-9               | 2008/10/28     | 第一批 SVHC |
| 6    | Diarsenic trioxide  | 三氧化二砷,俗稱砒霜            | 1327-53-3  | 215-481-4               | 2008/10/28     | 第一批 SVHC |
| 7    | Sodium dichromate, dihydrate                                | 重鉻酸鈉                  | 7789-12-0;<br>10588-01-9   | 234-190-3               | 2008/10/28     | 第一批 SVHC |
| 8    | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)          | 內二甲苯麝香                | 81-15-2  | 201-329-4               | 2008/10/28     | 第一批 SVHC |
| 9    | Bis (2-ethyl(hexyl)phthalate) (DEHP)                        | 鄰苯二甲酸二(2-乙基己基)酯(DEHP) | 117-81-7   | 204-211-0               | 2008/10/28     | 第一批 SVHC |
| 10   | Hexabromocyclododecane (HBCDD)                              | 六溴環十二烷及其異構物           | 25637-99-4;<br>3194-55-6;<br>134237-50-6;<br>134237-51-7;<br>134237-52-8 | 247-148-4 and 221-695-9 | 2008/10/28     | 第一批 SVHC |
| 11   | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 短鏈氯化石蠟(C10-13)        | 85535-84-8   | 287-476-5               | 2008/10/28     | 第一批 SVHC |
| 12   | Bis(tributyltin)oxide                                       | 氧化三丁錫(TBTO)           | 56-35-9  | 200-268-0               | 2008/10/28     | 第一批 SVHC |
| 13   | Lead hydrogen arsenate                                      | 砷酸鉛                   | 7784-40-9  | 232-064-2               | 2008/10/28     | 第一批 SVHC |
| 14   | Triethyl arsenate   | 三乙砷酸酯                 | 15606-95-8   | 427-700-2               | 2008/10/28     | 第一批 SVHC |
| 15   | Benzyl butyl phthalate                                      | 鄰苯二甲酸甲苯基丁酯(BBP)       | 85-68-7  | 201-622-7               | 2008/10/28     | 第一批 SVHC |
| 16   | Anthracene oil  | 蒽油                    | 90640-80-5   | 292-602-7               | 2010/1/13      | 第二批 SVHC |
| 17   | Anthracene oil, anthracene paste, distn. Lights             | 蒽油, 蒽糊, 輕油            | 91995-17-4   | 295-278-5               | 2010/1/13      | 第二批 SVHC |
| 18   | Anthracene oil, anthracene paste, anthracene fraction       | 蒽油, 蒽糊, 蒽鹼分           | 91995-15-2   | 295-275-9               | 2010/1/13      | 第二批 SVHC |
| 19   | Anthracene oil, anthracene-low                              | 蒽油, 含蒽量少              | 90640-82-7   | 292-604-8               | 2010/1/13      | 第二批 SVHC |

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| 20   | Anthracene oil, anthracene paste   | 蔥油, 蔥糊                                   | 90640-81-6                       | 292-603-2            | 2010/1/13      | 第二批 SVHC |
| 21   | Pitch, coal tar, high temp   | 煤瀝青, 高溫                                  | 65996-93-2                       | 266-028-2            | 2010/1/13      | 第二批 SVHC |
| 22   | Acrylamide   | 丙烯醯                                      | 79-06-1                          | 201-173-7            | 2010/3/30      | 第二批 SVHC |
| 23   | 2,4-Dinitrotoluene   | 2,4-二硝基甲苯                                | 121-14-2                         | 204-450-0            | 2010/1/13      | 第二批 SVHC |
| 24   | Diisobutyl phthalate   | 鄰苯二甲酸二異丁酯(DIBP)                          | 84-69-5                          | 201-553-2            | 2010/1/13      | 第二批 SVHC |
| 25   | Lead chromate  | 鉻酸鉛                                      | 7758-97-6                        | 231-846-0            | 2010/1/13      | 第二批 SVHC |
| 26   | Lead chromate molybdate sulphate red (C.I. Pigment Red 104)  | 鉻鉛紅:顏色索引 (顏料紅半104)                       | 12656-85-8                       | 235-759-9            | 2010/1/13      | 第二批 SVHC |
| 27   | Lead sulfochromate yellow (C.I. Pigment Yellow 34)   | 鉻酸鉛:顏色索引 (顏料黃34)                         | 1344-37-2                        | 215-693-7            | 2010/1/13      | 第二批 SVHC |
| 28   | tris(2-chloroethyl)phosphate   | 三(2-氯乙基)磷酸酯                              | 115-96-8                         | 204-118-5            | 2010/1/13      | 第二批 SVHC |
| 29   | Trichloroethylene  | 三氯乙烯                                     | 79-01-6                          | 201-167-4            | 2010/6/18      | 第三批 SVHC |
| 30   | Boric acid   | 硼酸                                       | 10043-35-3;11113-50-1            | 233-139-2, 234-343-4 | 2010/6/18      | 第三批 SVHC |
| 31   | Disodium tetraborate, anhydrous  | 四硼酸鈉(無水) 無水硼砂                            | 1303-96-4, 1330-43-4, 12179-04-3 | 215-540-4            | 2010/6/18      | 第三批 SVHC |
| 32   | Tetraboron disodium heptaoxide, hydrate  | 水合硼酸鈉                                    | 12267-73-1                       | 235-541-3            | 2010/6/18      | 第三批 SVHC |
| 33   | Sodium chromate  | 鉻酸鈉                                      | 7775-11-3                        | 231-889-5            | 2010/6/18      | 第三批 SVHC |
| 34   | Potassium chromate   | 鉻酸鉀                                      | 7789-00-6                        | 232-140-5            | 2010/6/18      | 第三批 SVHC |
| 35   | Ammonium dichromate  | 重鉻酸銨                                     | 7789-09-5                        | 232-143-1            | 2010/6/18      | 第三批 SVHC |
| 36   | Potassium dichromate   | 重鉻酸鉀                                     | 7778-50-9                        | 231-906-6            | 2010/6/18      | 第三批 SVHC |
| 37   | Cobalt(II) sulphate  | 硫酸鈷                                      | 10124-43-3                       | 233-334-2            | 2010/12/15     | 第四批 SVHC |
| 38   | Cobalt(II) dinitrate   | 硝酸鈷                                      | 10141-05-6                       | 233-402-1            | 2010/12/15     | 第四批 SVHC |
| 39   | Cobalt(II) carbonate   | 碳酸鈷                                      | 513-79-1                         | 208-169-4            | 2010/12/15     | 第四批 SVHC |
| 40   | Cobalt(II) diacetate   | 醋酸鈷                                      | 71-48-7                          | 200-755-8            | 2010/12/15     | 第四批 SVHC |
| 41   | 2-Methoxyethanol   | 乙二醇單甲醚                                   | 109-86-4                         | 203-713-7            | 2010/12/15     | 第四批 SVHC |
| 42   | 2-Ethoxyethanol  | 乙二醇單乙醚                                   | 110-80-5                         | 203-804-1            | 2010/12/15     | 第四批 SVHC |
| 43   | Chromium trioxide  | 三氧化鉻                                     | 1333-82-0                        | 215-607-8            | 2010/12/15     | 第四批 SVHC |
| 44   | Acids generated from chromium trioxide and chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid | 鉻酸及其寡聚體產生的酸類:<br>鉻酸<br>重鉻酸<br>鉻酸及重鉻酸的寡聚體 | 7738-94-5<br>13530-68-2<br>-     | 231-801-5, 236-881-5 | 2010/12/15     | 第四批 SVHC |
| 45   | (2-ethoxyethyl acetate   | 乙二醇乙醚乙酸酯                                 | 111-15-9                         | 203-839-2            | 2011/6/20      | 第五批 SVHC |
| 46   | strontium chromate   | 鉻酸銣                                      | 7789-06-2                        | 232-142-6            | 2011/6/20      | 第五批 SVHC |
| 47   | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters  | 鄰苯二甲酸二(C7-11支鏈與直鏈)烷基酯                    | 68515-42-4                       | 271-084-6            | 2011/6/20      | 第五批 SVHC |
| 48   | Hydrazine  | 聯氨                                       | 7803-57-8<br>302-01-2            | 206-114-9            | 2011/6/20      | 第五批 SVHC |
| 49   | 1-methyl-2-pyrrolidone   | N-甲基吡咯烷酮                                 | 872-50-4                         | 212-828-1            | 2011/6/20      | 第五批 SVHC |
| 50   | 1,2,3-trichloropropane   | 1,2,3-三氯丙烷                               | 96-18-4                          | 202-486-1            | 2011/6/20      | 第五批 SVHC |
| 51   | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich   | 鄰苯二甲酸二(C6-8支鏈與直鏈)烷基酯, 富C7                | 71888-89-6                       | 276-158-1            | 2011/6/20      | 第五批 SVHC |
| 52   | Dichromium tris(chromate)  | 鉻酸鉻                                      | 24613-89-6                       | 246-356-2            | 2011/12/19     | 第六批 SVHC |
| 53   | Potassium hydroxyoctaoxidizincatedi-chromate   | 氫氧化鉻酸鉀                                   | 11103-86-9                       | 234-329-8            | 2011/12/19     | 第六批 SVHC |
| 54   | Pentazinc chromate octahydroxide   | C.I.顏料黃 36                               | 49663-84-5                       | 256-418-0            | 2011/12/19     | 第六批 SVHC |
| 55   | Aluminosilicate Refractory Ceramic Fibres (RCF) are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation               | 矽酸鋁, 耐火陶瓷纖維                              | -                                | -                    | 2011/12/19     | 第六批 SVHC |
| 56   | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation   | 氧化鋁矽酸, 耐火陶瓷纖維                            | -                                | -                    | 2011/12/19     | 第六批 SVHC |
| 57   | Formaldehyde, oligomeric reaction products with aniline (technical MDA)  | 甲醛和苯胺聚合物                                 | 25214-70-4                       | 500-036-1            | 2011/12/19     | 第六批 SVHC |
| 58   | Bis(2-methoxyethyl) phthalate  | 鄰苯二甲酸二甲氧乙酯                               | 117-82-8                         | 204-212-6            | 2011/12/19     | 第六批 SVHC |
| 59   | 2-Methoxyaniline; o-Anisidine  | 鄰甲氧基苯胺                                   | 90-04-0                          | 201-963-1            | 2011/12/19     | 第六批 SVHC |
| 60   | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)   | 對特辛基苯酚                                   | 140-66-9                         | 205-426-2            | 2011/12/19     | 第六批 SVHC |
| 61   | 1,2-Dichloroethane   | 1,2-二氯乙烷                                 | 107-06-2                         | 203-458-1            | 2011/12/19     | 第六批 SVHC |
| 62   | Bis(2-methoxyethyl) ether  | 二甘醇二甲醚                                   | 111-96-6                         | 203-924-4            | 2011/12/19     | 第六批 SVHC |
| 63   | Arsenic acid   | 砷酸                                       | 7778-39-4                        | 231-901-9            | 2011/12/19     | 第六批 SVHC |
| 64   | Calcium arsenate   | 砷酸鈣                                      | 7778-44-1                        | 231-904-5            | 2011/12/19     | 第六批 SVHC |
| 65   | Trilead diarsenate   | 砷酸鉛                                      | 3687-31-8                        | 222-979-5            | 2011/12/19     | 第六批 SVHC |
| 66   | N,N-dimethylacetamide (DMAC)   | N,N-二甲基乙醯胺                               | 127-19-5                         | 204-826-4            | 2011/12/19     | 第六批 SVHC |
| 67   | 2,2'-dichloro-4,4'-methylenedianiline (MOCA)   | 4,4'-二氯基-3,3'-二氯二苯甲胺,                    | 101-14-4                         | 202-918-9            | 2011/12/19     | 第六批 SVHC |
| 68   | Phenolphthalein  | 酚酞                                       | 77-09-8                          | 201-004-7            | 2011/12/19     | 第六批 SVHC |
| 69   | Lead azide Lead diazide  | 疊氮化鉛                                     | 13424-46-9                       | 236-542-1            | 2011/12/19     | 第六批 SVHC |
| 70   | Lead styphnate   | 收斂酸鉛                                     | 15245-44-0                       | 239-290-0            | 2011/12/19     | 第六批 SVHC |
| 71   | Lead dipicrate   | 苦味酸鉛                                     | 6477-64-1                        | 229-335-2            | 2011/12/19     | 第六批 SVHC |
| 72   | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)  | 三甘醇二甲醚                                   | 112-49-2                         | 203-977-3            | 2012/6/18      | 第七批 SVHC |
| 73   | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)  | 乙二醇二甲醚                                   | 110-71-4                         | 203-794-9            | 2012/6/18      | 第七批 SVHC |
| 74   | Diboron trioxide   | 三氧化二硼                                    | 1303-86-2                        | 215-125-8            | 2012/6/18      | 第七批 SVHC |
| 75   | Formamide  | 甲醯胺                                      | 75-12-7                          | 200-842-0            | 2012/6/18      | 第七批 SVHC |
| 76   | Lead(II) bis(methanesulfonate)   | 甲磺酸鉛                                     | 17570-76-2                       | 401-750-5            | 2012/6/18      | 第七批 SVHC |
| 77   | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)  | 異氰尿酸三縮水甘油酯                               | 2451-62-9                        | 219-514-3            | 2012/6/18      | 第七批 SVHC |

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|------|---|---|--|--|----------------|----------|
| 78   | β-TGIC (1,3,5-tris(2S and 2R)-2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)  | 異氰尿酸β-三縮水甘油酯                            | 59653-74-6                                     | 423-400-0                                  | 2012/6/18      | 第七批 SVHC |
| 79   | 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  | 202-027-5                                  | 2012/6/18      | 第七批 SVHC |
| 80   | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)  | 4,4'-(对二甲氨基)二苯基甲烷 (米氏碱)                 | 101-61-1                                       | 202-959-2                                  | 2012/6/18      | 第七批 SVHC |
| 81   | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)   | 鹼性紫 3                                   | 548-62-9                                       | 208-953-6                                  | 2012/6/18      | 第七批 SVHC |
| 82   | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)   | 鹼性藍 26                                  | 2580-56-5                                      | 219-943-6                                  | 2012/6/18      | 第七批 SVHC |
| 83   | α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)   | 溶劑藍 4                                   | 6786-83-0                                      | 229-851-8                                  | 2012/6/18      | 第七批 SVHC |
| 84   | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol   | α,α-二[(二甲氨基)苯基]-4-甲基苯基甲醇                | 561-41-1                                       | 209-218-2                                  | 2012/6/18      | 第七批 SVHC |
| 85   | Pyrochlore, antimony lead yellow  | 顏料黃41<br>C.I. Pigment Yellow 41         | 8012-00-8                                      | 232-382-1                                  | 2012/12/19     | 第八批 SVHC |
| 86   | 6-methoxy-m-toluidine (p-cresidine) (2-Methoxy-5-methylaniiline)  | 2-甲氧基-5-甲基苯胺                            | 120-71-8                                       | 204-419-1                                  | 2012/12/19     | 第八批 SVHC |
| 87   | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride   | 甲基六氫苯酐、4-甲基六氫苯酐、甲基六氫化鄰苯二甲酸酐、3-甲基六氫苯二甲酸酐 | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 2012/12/19     | 第八批 SVHC |
| 88   | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)   | 順環己烷-1,2-二羧酸酐<br>(六氫鄰苯二甲酸酐)             | 85-42-7, 13149-00-3, 14166-21-3                | 201-604-9, 236-086-3, 238-009-9            | 2012/12/19     | 第八批 SVHC |
| 89   | Dibutyltin dichloride (DBTC)  | 二丁基二氯化錫                                 | 683-18-1                                       | 211-670-0                                  | 2012/12/19     | 第八批 SVHC |
| 90   | Lead bis(tetrafluoroborate)   | 氟硼酸鉛                                    | 13814-96-5                                     | 237-486-0                                  | 2012/12/19     | 第八批 SVHC |
| 91   | Lead dinitrate  | 硝酸鉛                                     | 10099-74-8                                     | 233-245-9                                  | 2012/12/19     | 第八批 SVHC |
| 92   | Silicic acid, lead salt   | 矽酸鉛                                     | 11120-22-2                                     | 234-363-3                                  | 2012/12/19     | 第八批 SVHC |
| 93   | 4-Aminoazobenzene   | 4-胺基偶氮苯                                 | 60-09-3  | 200-453-6                                  | 2012/12/19     | 第八批 SVHC |
| 94   | Lead titanium zirconium oxide   | 鈦酸鉛鋇                                    | 12626-81-2                                     | 235-727-4                                  | 2012/12/19     | 第八批 SVHC |
| 95   | Lead monoxide (lead oxide)  | 氧化鉛                                     | 1317-36-8                                      | 215-267-0                                  | 2012/12/19     | 第八批 SVHC |
| 96   | o-Toluidine   | 鄰甲基苯胺                                   | 95-53-4  | 202-429-0                                  | 2012/12/19     | 第八批 SVHC |
| 97   | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine  | 3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷                 | 143860-04-2                                    | 421-150-7                                  | 2012/12/19     | 第八批 SVHC |
| 98   | 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] | 摻雜鉛的矽酸銀                                 | 68784-75-8                                     | 272-271-5                                  | 2012/12/19     | 第八批 SVHC |

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| 99   | Trilead bis(carbonate)dihydroxide  | 鹼式碳酸鉛   | 1319-46-6         | 215-290-6            | 2012/12/19     | 第八批 SVHC |
| 100  | Furan  | 呋喃  | 110-00-9          | 203-727-3            | 2012/12/19     | 第八批 SVHC |
| 101  | N,N-dimethylformamide  | N,N-二甲基甲酰胺  | 68-12-2           | 200-679-5            | 2012/12/19     | 第八批 SVHC |
| 102  | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]  | 辛基酚聚醚-9·包括界定明確的物質以及UVCB物質、聚合物和同系物                     | -                 | -                    | 2012/12/19     | 第八批 SVHC |
| 103  | 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] | 支鏈及直鏈壬基酚-包括含有9個碳烷基鏈之所有獨立同分異構體及所有含有含直鏈或支鏈之9個碳烷基鏈UVCB物質 | -                 | -                    | 2012/12/19     | 第八批 SVHC |
| 104  | 4,4'-methylene-di-o-toluidine  | 4,4'-二氨基-3,3'-二甲基二苯甲烷                                 | 838-88-0          | 212-658-8            | 2012/12/19     | 第八批 SVHC |
| 105  | Diethyl sulphate   | 硫酸二乙酯   | 64-67-5           | 200-589-6            | 2012/12/19     | 第八批 SVHC |
| 106  | Dimethyl sulphate  | 硫酸二甲酯   | 77-78-1           | 201-058-1            | 2012/12/19     | 第八批 SVHC |
| 107  | Lead oxide sulfate   | 鹼式硫酸鉛   | 12036-76-9        | 234-853-7            | 2012/12/19     | 第八批 SVHC |
| 108  | Lead titanium trioxide   | 鈦酸鉛   | 12060-00-3        | 235-038-9            | 2012/12/19     | 第八批 SVHC |
| 109  | Acetic acid, lead salt, basic  | 鹼式乙酸鉛   | 51404-69-4        | 257-175-3            | 2012/12/19     | 第八批 SVHC |
| 110  | [Phthalato(2-)]dioxotrilead  | 二鹽基鄰苯二甲酸鉛   | 69011-06-9        | 273-688-5            | 2012/12/19     | 第八批 SVHC |
| 111  | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)   | 十溴聯苯醚   | 1163-19-5         | 214-604-9            | 2012/12/19     | 第八批 SVHC |
| 112  | N-methylacetamide  | N-甲基乙酰胺   | 79-16-3           | 201-182-6            | 2012/12/19     | 第八批 SVHC |
| 113  | Dinoseb (6-sec-butyl-2,4-dinitrophenol)  | 地樂酚   | 88-85-7           | 201-861-7            | 2012/12/19     | 第八批 SVHC |
| 114  | 1,2-Diethoxyethane   | 乙二醇二乙醚  | 629-14-1          | 211-076-1            | 2012/12/19     | 第八批 SVHC |
| 115  | Tetralead trioxide sulphate  | 三鹼式硫酸鉛  | 12202-17-4        | 235-380-9            | 2012/12/19     | 第八批 SVHC |
| 116  | N-pentyl-isopentylphthalate  | 鄰苯二甲酸正戊基異戊基酯  | 776297-69-9       | -                    | 2012/12/19     | 第八批 SVHC |
| 117  | Dioxobis(stearato)trilead  | 雙(十八酸基)二氧代三鉛  | 12578-12-0        | 235-702-8            | 2012/12/19     | 第八批 SVHC |
| 118  | Tetraethyllead   | 四乙基鉛  | 78-00-2           | 201-075-4            | 2012/12/19     | 第八批 SVHC |
| 119  | Pentalead tetraoxide sulphate  | 氧化鉛與硫酸鉛的複合物   | 12065-90-6        | 235-067-7            | 2012/12/19     | 第八批 SVHC |
| 120  | Pentacosafuorotridecanoic acid   | 全氟十三酸   | 72629-94-8        | 276-745-2            | 2012/12/19     | 第八批 SVHC |
| 121  | Tricosafuorododecanoic acid  | 全氟十二烷酸  | 307-55-1          | 206-203-2            | 2012/12/19     | 第八批 SVHC |
| 122  | Henicosafuoroundecanoic acid   | 全氟十一烷酸  | 2058-94-8         | 218-165-4            | 2012/12/19     | 第八批 SVHC |
| 123  | Heptacosafuorotetradecanoic acid   | 全氟代十四酸  | 376-06-7          | 206-803-4            | 2012/12/19     | 第八批 SVHC |
| 124  | 1-bromopropane (n-propyl bromide)  | 1-溴丙烷(正溴丙烷)   | 106-94-5          | 203-445-0            | 2012/12/19     | 第八批 SVHC |
| 125  | Methoxyacetic acid   | 甲氧基乙酸   | 625-45-6          | 210-894-6            | 2012/12/19     | 第八批 SVHC |
| 126  | 4-methyl-m-phenylenediamine (toluene-2,4-diamine)  | 2,4-二氨基甲苯   | 95-80-7           | 202-453-1            | 2012/12/19     | 第八批 SVHC |
| 127  | Methyloxirane (Propylene oxide)  | 環氧丙烷(1,2-環氧丙烷)  | 75-56-9           | 200-879-2            | 2012/12/19     | 第八批 SVHC |
| 128  | Trilead dioxide phosphonate  | 磷酸氧化鉛   | 12141-20-7        | 235-252-2            | 2012/12/19     | 第八批 SVHC |
| 129  | o-aminoazotoluene  | 鄰氨基偶氮甲苯   | 97-56-3           | 202-591-2            | 2012/12/19     | 第八批 SVHC |
| 130  | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear   | 1,2-苯二羧二戊酯(支鏈和直鏈)                                     | 84777-06-0        | 284-032-2            | 2012/12/19     | 第八批 SVHC |
| 131  | 4,4'-oxydianiline and its salts  | 4,4'-二氨基二苯醚   | 101-80-4          | 202-977-0            | 2012/12/19     | 第八批 SVHC |
| 132  | Orange lead (lead tetroxide)   | 四氧化三鉛   | 1314-41-6         | 215-235-6            | 2012/12/19     | 第八批 SVHC |
| 133  | Biphenyl-4-ylamine   | 4-氨基聯苯  | 92-67-1           | 202-177-1            | 2012/12/19     | 第八批 SVHC |
| 134  | Diisopentylphthalate(DIPP)   | 鄰苯二甲酸二異戊酯   | 605-50-5          | 210-088-4            | 2012/12/19     | 第八批 SVHC |
| 135  | Fatty acids, C16-18, lead salts  | C16-18-脂肪酸鉛鹽  | 91031-62-8        | 292-966-7            | 2012/12/19     | 第八批 SVHC |
| 136  | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))  | 偶氮二甲酰胺  | 123-77-3          | 204-650-8            | 2012/12/19     | 第八批 SVHC |
| 137  | Sulfurous acid, lead salt, dibasic   | 亞硫酸鉛(II)  | 62229-08-7        | 263-467-1            | 2012/12/19     | 第八批 SVHC |
| 138  | Lead cyanamidate   | 氨基氰鉛鹽   | 20837-86-9        | 244-073-9            | 2012/12/19     | 第八批 SVHC |
| 139  | Cadmium  | 鎘   | 7440-43-9         | 231-152-8            | 2013/6/20      | 第九批 SVHC |
| 140  | Cadmium oxide  | 氧化鎘   | 1306-19-0         | 215-146-2            | 2013/6/20      | 第九批 SVHC |
| 141  | Ammonium pentadecafluorooctanoate (APFO)   | 全氟辛酸銨   | 3825-26-1         | 223-320-4            | 2013/6/20      | 第九批 SVHC |
| 142  | Pentadecafluorooctanoic acid (PFOA)  | 全氟辛酸  | 335-67-1          | 206-397-9            | 2013/6/20      | 第九批 SVHC |

| Item | 化學物質名稱Substances   | 化學文摘號碼<br>CAS No.  | 歐洲委員會號碼<br>EC No.                   | 歐盟發佈日期<br>Issue Date   | Candidate_list |           |
|------|--|--|-------------------------------------|------------------------|----------------|-----------|
| 143  | Dipentyl phthalate (DPP)   | 鄰苯二甲酸二戊酯   | 131-18-0                            | 205-017-9              | 2013/6/20      | 第九批 SVHC  |
| 144  | 4-Nonylphenol, branched and linear, ethoxylated<br>[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] | 分支或線性的乙氧基壬基酚· 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   | -                                   | -                      | 2013/6/20      | 第九批 SVHC  |
| 145  | Cadmium sulphide   | 硫化鎘 ( 鎘黃 )   | 1306-23-6                           | 215-147-8              | 2013/12/16     | 第十批 SVHC  |
| 146  | 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)  | 直接黑 38   | 1937-37-7                           | 217-710-3              | 2013/12/16     | 第十批 SVHC  |
| 147  | Dihexyl phthalate  | 鄰苯二甲酸二己酯   | 84-75-3                             | 201-559-5              | 2013/12/16     | 第十批 SVHC  |
| 148  | Imidazolidine-2-thione; (2-imidazoline-2-thiol)  | 1,2-亞乙基硫脲  | 96-45-7                             | 202-506-9              | 2013/12/16     | 第十批 SVHC  |
| 149  | Trixylyl phosphate   | 磷酸三(二甲苯)酯  | 25155-23-1                          | 246-677-8              | 2013/12/16     | 第十批 SVHC  |
| 150  | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)   | C.I.直接紅28  | 573-58-0                            | 209-358-4              | 2013/12/16     | 第十批 SVHC  |
| 151  | Lead di(acetate)   | 醋酸鉛  | 301-04-2                            | 206-104-4              | 2013/12/16     | 第十批 SVHC  |
| 152  | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear   | 鄰苯二甲酸二己酯(支鏈和直鏈) ( DIHP)  | 68515-50-4                          | 271-093-5              | 2014/6/16      | 第十一批 SVHC |
| 153  | Sodium perborate; perboric acid, sodium salt   | 過硼酸鈉   | 11138-47-9<br>15120-21-5            | 239-172-9<br>234-390-0 | 2014/6/16      | 第十一批 SVHC |
| 154  | Sodium peroxometaborate  | 過氧偏硼酸鈉   | 7632-04-4                           | 231-556-4              | 2014/6/16      | 第十一批 SVHC |
| 155  | Cadmium chloride   | 氯化鎘  | 10108-64-2                          | 233-296-7              | 2014/6/16      | 第十一批 SVHC |
| 156  | Cadmium fluoride   | 氟化鎘  | 7790-79-6                           | 232-222-0              | 2014/12/17     | 第十二批 SVHC |
| 157  | Cadmium sulphate   | 硫酸鎘  | 10124-36-4;<br>31119-53-6           | 233-331-6              | 2014/12/17     | 第十二批 SVHC |
| 158  | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)   | 2-(2'-羥基-3',5'-二-叔-丁基苯基)-苯並三唑(紫外線吸收劑320)   | 3846-71-7                           | 223-346-6              | 2014/12/17     | 第十二批 SVHC |
| 159  | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol  | 2-(2'-羥基-3',5'-二-叔-戊基苯基)-苯並三唑(紫外線吸收劑328)   | 25973-55-1                          | 247-384-8              | 2014/12/17     | 第十二批 SVHC |
| 160  | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)   | 二正辛基-双(2-乙基己基羧基乙酯)鎘  | 15571-58-1                          | 239-622-4              | 2014/12/17     | 第十二批 SVHC |
| 161  | 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)   | 二正辛基-双(2-乙基己基羧基乙酯)鎘和單辛基-三(2-乙基己基羧基乙酯)鎘的反應物   | -                                   | -                      | 2014/12/17     | 第十二批 SVHC |
| 162  | 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   | 鄰苯二甲酸二(C6-C6)烷基酯(癸基·己基·辛基)酯與1,2-鄰苯二甲酸的複合物且鄰苯二甲酸二己酯含量≥0.3%  | 68515-51-5<br>68648-93-1            | 271-094-0<br>272-013-1 | 2015/6/16      | 第十三批 SVHC |
| 163  | 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]  | 5-仲丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷[1]·5-仲丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷[2] [覆蓋任何[1]和[2]或者其任意組合的單獨的異構體(卡拉花酸及其同分易構物)] | -                                   | -                      | 2015/6/16      | 第十三批 SVHC |
| 164  | 1,3-propanesultone   | 1,3-丙磺酸內酯  | 1120-71-4                           | 214-317-9              | 2015/12/17     | 第十四批 SVHC |
| 165  | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)   | 2-(2'-羥基-3',5'-二-叔-丁基苯基)-5-氯代-苯並三唑(紫外線吸收劑UV-327)   | 3864-99-1                           | 223-383-8              | 2015/12/17     | 第十四批 SVHC |
| 166  | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)   | 2-(2'-羥基-3'-仲-丁基-5'-叔-丁基苯基)苯並三唑(紫外線吸收劑UV-350)  | 36437-37-3                          | 253-037-1              | 2015/12/17     | 第十四批 SVHC |
| 167  | Nitrobenzene   | 硝基苯  | 98-95-3                             | 202-716-0              | 2015/12/17     | 第十四批 SVHC |
| 168  | Perfluorononan-1-oic-acid and its sodium and ammonium salts  | 全氟壬酸及其鈉鹽和銨鹽  | 375-95-1<br>21049-39-8<br>4149-60-4 | 206-801-3              | 2015/12/17     | 第十四批 SVHC |
| 169  | Benzo[def]chrysene (Benzo[a]pyrene)  | 苯並[def]屈(苯並[a]芘); 苯[a]芘; 3,4-苯并芘   | 50-32-8                             | 200-028-5              | 2016/6/20      | 第十五批 SVHC |
| 170  | 4,4'-isopropylidenediphenol(bisphenol A; BPA)  | 雙酚A  | 80-05-7                             | 201-245-8              | 2017/1/12      | 第十六批 SVHC |
| 171  | 4-Heptylphenol, branched and linear substances with a linear and/or branched alkyl chain 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   | 支鏈與直鏈4-庚基苯酚<br>烷基直鏈及/或支鏈以7個碳共價於酚的對位, 涵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  | -                                   | -                      | 2017/1/12      | 第十六批 SVHC |
| 172  | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts<br>Ammonium nonadecafluorodecanoate<br>Decanoic acid, nonadecafluoro-, sodium salt  | 全氟癸酸· 及其鈉與銨鹽<br>全氟癸酸銨<br>全氟癸酸鈉   | 335-76-2<br>3108-42-7<br>3830-45-3  | 206-400-3<br>221-470-5 | 2017/1/12      | 第十六批 SVHC |
| 173  | p-(1,1-dimethylpropyl)phenol   | 對-(1,1-二甲基丙基)苯酚  | 80-46-6                             | 201-280-9              | 2017/1/12      | 第十六批 SVHC |
| 174  | Perfluorohexane-1-sulphonic acid and its salts (PFHxS)   | 全氟己基磺酸及其鹽類   | -                                   | -                      | 2017/6/30      | 第十七批 SVHC |



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|------|--|---|--------------------------|----------------------|----------------|------------|
| 175  | 1,6,7,8,9,14,15,16,17,18,18-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]      | 德克隆(涵蓋各個反式及順式同分易構物或者相關組合)   | -                        | -                    | 2018/1/15      | 第十八批 SVHC  |
| 176  | Benz[a]anthracene  | 苯並[a]蒽  | 56-55-3<br>1718-53-2     | 200-280-6            | 2018/1/15      | 第十八批 SVHC  |
| 177  | Cadmium nitrate  | 硝酸鎘   | 10325-94-7<br>10022-68-1 | 233-710-6            | 2018/1/15      | 第十八批 SVHC  |
| 178  | Cadmium carbonate  | 碳酸鎘   | 513-78-0                 | 208-168-9            | 2018/1/15      | 第十八批 SVHC  |
| 179  | Cadmium hydroxide  | 氫氧化鎘  | 21041-95-2               | 244-168-5            | 2018/1/15      | 第十八批 SVHC  |
| 180  | Chrysene   | 屈   | 218-01-9<br>1719-03-5    | 205-923-4            | 2018/1/15      | 第十八批 SVHC  |
| 181  | 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]                                   | 1,3,4-噻嗪烷-2,5-二硫酮·甲醛及4-庚基苯酚支鏈及直鏈反應物,(RP-HP) [含≥0.1% w/w 支鏈及直鏈4-庚基苯酚]                  | -                        | -                    | 2018/1/15      | 第十八批 SVHC  |
| 182  | Octamethylcyclotetrasiloxane (D4)  | 八甲基環四硅氧烷  | 556-67-2                 | 209-136-7            | 2018/6/27      | 第十九批 SVHC  |
| 183  | Decamethylcyclopentasiloxane (D5)  | 十甲基環五硅氧烷  | 541-02-6                 | 208-764-9            | 2018/6/27      | 第十九批 SVHC  |
| 184  | Dodecamethylcyclohexasiloxane (D6)   | 十二甲基環六硅氧烷   | 540-97-6                 | 208-762-8            | 2018/6/27      | 第十九批 SVHC  |
| 185  | Lead   | 鉛   | 7439-92-1                | 231-100-4            | 2018/6/27      | 第十九批 SVHC  |
| 186  | Disodium octaborate  | 八硼酸二鈉   | 12008-41-2               | 234-541-0            | 2018/6/27      | 第十九批 SVHC  |
| 187  | Benzo[ghi]perylene   | 苯并[ghi]芘  | 191-24-2                 | 205-883-8            | 2018/6/27      | 第十九批 SVHC  |
| 188  | Terphenyl hydrogenated   | 氯化三聯苯   | 61788-32-7               | 262-967-7            | 2018/6/27      | 第十九批 SVHC  |
| 189  | Ethylenediamine (EDA)  | 乙二胺(EDA)  | 107-15-3                 | 203-468-6            | 2018/6/27      | 第十九批 SVHC  |
| 190  | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)   | 偏苯三酸酐(TMA)  | 552-30-7                 | 209-008-0            | 2018/6/27      | 第十九批 SVHC  |
| 191  | Dicyclohexyl phthalate (DCHP)  | 鄰苯二甲酸二環己酯(DCHP)   | 84-61-7                  | 201-545-9            | 2018/6/27      | 第十九批 SVHC  |
| 192  | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane  | 2,2-雙(4-羥基苯基)-4-甲基戊烷  | 6807-17-6                | 401-720-1            | 2019/1/15      | 第二十批 SVHC  |
| 193  | Benzo[k]fluoranthene   | 苯并[k]芘(苯并[k]螢蒽)   | 207-08-9                 | 205-916-6            | 2019/1/15      | 第二十批 SVHC  |
| 194  | Fluoranthene   | 芘(苯并[a]芘)   | 206-44-0<br>93951-69-0   | 205-912-4            | 2019/1/15      | 第二十批 SVHC  |
| 195  | Phenanthrene   | 菲   | 85-01-8                  | 201-581-5            | 2019/1/15      | 第二十批 SVHC  |
| 196  | Pyrene   | 苊   | 129-00-0<br>1718-52-1    | 2204-927-3           | 2019/1/15      | 第二十批 SVHC  |
| 197  | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)  | 1,7,7-三甲基-3-(苯亞甲基)雙環[2.2.1]庚-2-酮(3-苯亞甲基樟腦)/1,7,7-三甲基-3-(苯基亞甲基)雙環[2.2.1]庚-2-酮(3-亞苈基樟腦) | 15087-24-8               | 239-139-9            | 2019/1/15      | 第二十批 SVHC  |
| 198  | 2-methoxyethyl acetate   | 2-甲氧基乙酸乙酯   | 110-49-6                 | 203-772-9            | 2019/7/16      | 第二十一批 SVHC |
| 199  | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)   | 三(4-壬基苯基·支鏈和直鏈)亞磷酸酯(TNPP) (4-壬基酚4-NP·支鏈和直鏈濃度 ≥ 0.1% 重量比)                              | -                        | -                    | 2019/7/16      | 第二十一批 SVHC |
| 200  | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) (denoted as HFPO-DA)                            | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸·及其鹽類與鹵化羧類(含各自的異構物及其組合)(HFPO-DA)                                | -                        | -                    | 2019/7/16      | 第二十一批 SVHC |
| 201  | 4-tert-butylphenol (PTBP)  | 4-叔丁基苯酚(PTBP)   | 98-54-4                  | 202-679-0            | 2019/7/16      | 第二十一批 SVHC |
| 202  | Diisohexyl phthalate   | 鄰苯二甲酸二異己酯/二異己基鄰苯二甲酸酯  | 71850-09-4               | 276-090-2            | 2020/1/16      | 第二十二批 SVHC |
| 203  | 2-benzyl-2-dimethylamino-4'-morpholino butyropheneone  | 2-苄基-2-(二甲基氨基)-1-(4-嗎啉基)丁酮/2-苄基-2-(二甲基氨基)-4'-嗎啉代丁酮                                    | 119313-12-1              | 404-360-3            | 2020/1/16      | 第二十二批 SVHC |
| 204  | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one   | 2-甲基-1-(4-甲基硫代)苯基)-2-(4-嗎啉基)-1-丙酮<br>2-甲基-1-(4-甲基硫代)苯基)-2-嗎啉代丙烷-1-酮                   | 71868-10-5               | 400-600-6            | 2020/1/16      | 第二十二批 SVHC |
| 205  | Perfluorobutane sulfonic acid (PFBS) and its salts   | 全氟丁烷磺酸 (PFBS) 及其鹽   | -                        | -                    | 2020/1/16      | 第二十二批 SVHC |
| 206  | 1-vinylimidazole   | 1-乙烯基咪唑   | 1072-63-5                | 214-012-0            | 2020/6/25      | 第二十三批 SVHC |
| 207  | 2-methylimidazole  | 2-甲基咪唑  | 693-98-1                 | 211-765-7            | 2020/6/25      | 第二十三批 SVHC |
| 208  | Butyl 4-hydroxybenzoate  | 4-羥基苯甲酸丁酯   | 94-26-8                  | 202-318-7            | 2020/6/25      | 第二十三批 SVHC |
| 209  | Dibutylbis(pentane-2,4-dionato-O,O')tin  | 二正丁基雙(乙醯丙酮基)錫   | 22673-19-4               | 245-152-0            | 2020/6/25      | 第二十三批 SVHC |
| 210  | Bis(2-(2-methoxyethoxy)ethyl)ether   | 雙(2-(2-甲氧基乙氧基)乙基)醚  | 693-98-1                 | 205-594-7            | 2021/1/19      | 第二十四批 SVHC |
| 211  | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | 二月桂酸二辛基錫·錫烷·二辛基·雙(椰油酰氧基)衍生物·以及任何其他錫烷·二辛基·雙(輕微環氧丙烷)衍生物·其中C12為成年人氟化氧部分的主要碳原子數           | -                        | -                    | 2021/1/19      | 第二十四批 SVHC |