**聲明書**

億光電子工業股份有限公司（以下簡稱本公司）對於歐盟REACH法規（EC No.1907/2006 **R**egistration, **E**valuation, **A**uthorization and Restriction of **C**hemicals），對應情形說明如下：

1. 本公司之LED產品(詳見附表一，以下簡稱本產品)符合歐盟REACH法規第三條第三項之定義。就本公司對本產品之瞭解，本產品並無物質符合歐盟REACH法規第七條之登記要求。故本公司無需針對歐盟REACH法規第七條之要求向專責機關進行產品物質登記程序。
2. 本產品可符合歐盟REACH法規(REACH Regulation (EC) 1907/2006) 235項高度關注物質規範要求(詳見附表二)。
3. 本公司將持續關注歐盟REACH法規之高度關注物質發展情形，唯因產品使用條件、測試方法及位置的不同，可能造成產品SVHC含量上的差異，若產品符合通報之條件，將進行REACH所要求之提交資訊的義務與責任。

此致  (請填寫客戶公司全稱)

億光電子工業股份有限公司

**公司負責人：葉寅夫**

**日期：西元****年****月****日**

**附表一 億光銷售產品品名**

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**附表二**

**第一批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 1 | 蒽 Anthracene | 120-12-7 | 204-371-1 |
| 2 | 4 , 4 ' -二氨基二苯甲烷 4,4'- Diaminodiphenylmethane | 101-77-9 | 202-974-4 |
| 3 | 鄰苯二甲酸二丁酯 Dibutyl phthalate | 84-74-2 | 201-557-4 |
| 4 | 氯化鈷 Cobalt dichloride | 7646-79-9 | 231-589-4 |
| 5 | 五氧化砷 Diarsenic pentaoxide | 1303-28-2 | 215-116-9 |
| 6 | 三氧化二砷 Diarsenic trioxide | 1327-53-3 | 215-481-4 |
| 7 | 重鉻酸鈉 Sodium dichromate | 7789-12-0 | - |
| 8 | 二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 201-329-4 |
| 9 | 鄰苯二甲酸二( 2 -乙基己)酯 Bis (2-ethyl(hexyl)phthalate) (DEHP) | 117-81-7 | 204-211-0 |
| 10 | 六溴環十二烷 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β-HBCDD, γ-HBCDD) | 25637-99-4  3194-55-6 (134237-50-6,  134237-51-7, 134237-52-8) | 247-148-4 221-695-9 |
| 11 | C 1 0 - 1 3 氯代烴(短鏈氯化蠟) Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 287-476-5 |
| 12 | 三丁基氧化錫 Bis(tributyltin)oxide | 56-35-9 | 200-268-0 |
| 13 | 酸式砷酸鉛 Lead hydrogen arsenate | 7784-40-9 | 232-064-2 |
| 14 | 鄰苯二甲酸丁苄酯 Benzyl butyl phthalate | 85-68-7 | 201-622-7 |
| 15 | 三乙基砷酸酯 Triethyl arsenate | 15606-95-8 | 427-700-2 |

**第二批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 16 | 2,4-二硝基甲苯 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 |
| 17 | 蒽油 Anthracene oil | 90640-80-5 | 292-602-7 |
| 18 | 蒽油,蒽糊,輕油 Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | 295-278-5 |
| 19 | 蒽油,蒽糊,蒽餾分離液 Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 |
| 20 | 蒽油,含蒽量少 Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 |
| 21 | 蒽油,蒽糊 Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 |
| 22 | 二異丁基鄰苯二甲酯 Diisobutyl phthalate | 84-69-5 | 201-553-2 |
| 23 | 鉻酸鉛  Lead chromate | 7758-97-6 | 231-846-0 |
| 24 | 紅色鉬鉻酸鉛硫酸鹽 ( C.I.紅色 104) Lead chromate molybdate sulfate red (C.I. Pigment Red 104) | 12656-85-8 | 235-759-9 |
| 25 | 黃色硫化鉻酸鉛 (C.I.黃色 34) Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 |
| 26 | 丙烯醯胺  Acrylamide | 79-06-1 | 201-173-7 |
| 27 | 三2-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate | 115-96-8 | 204-118-5 |
| 28 | 煤瀝青,高溫  (Coal tar pitch, high temperature) | 65996-93-2 | 266-028-2 |

**第三批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 29 | 三氯乙烯 Trichloroethylene | 79-01-6 | 201-167-4 |
| 30 | 硼酸  Boric acid | 10043-35-3 /  11113-50-1 | 233-139-2 /  234-343-4 |
| 31 | 無水四硼酸二鈉  Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | 215-540-4 |
| 32 | 水合硼酸鈉  Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 235-541-3 |
| 33 | 鉻酸鈉  Sodium chromate | 7775-11-3 | 231-889-5 |
| 34 | 鉻酸鉀  Potassium chromate | 7789-00-6 | 232-140-5 |
| 35 | 重鉻酸銨  Ammonium dichromate | 7789-09-5 | 232-143-1 |
| 36 | 重鉻酸鉀  Potassium dichromate | 7778-50-9 | 231-906-6 |

**第四批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 37 | 硫酸鈷 Cobalt(II) sulphate | 10124-43-3 | 233-334-2 |
| 38 | 硝酸鈷 Cobalt(II) dinitrate | 10141-05-6 | 233-402-1 |
| 39 | 碳酸鈷 Cobalt(II) carbonate | 513-79-1 | 208-169-4 |
| 40 | 醋酸鈷  Cobalt(II) diacetate | 71-48-7 | 200-755-8 |
| 41 | 乙二醇單甲醚  2-Methoxyethanol | 109-86-4 | 203-713-7 |
| 42 | 乙二醇單乙醚  2-Ethoxyethanol | 110-80-5 | 203-804-1 |
| 43 | 三氧化鉻  Chromium trioxide | 1333-82-0 | 215-607-8 |
| 44 | 鉻酸及其寡聚體產生的酸類：  鉻酸 Chromic acid 重鉻酸 Dichromic acid 鉻酸及重鉻酸的寡聚體  Oligomers of chromic acid and dichromic acid | 7738-94-5 13530-68-2 | 231-801-5 236-881-5 |

**第五批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 45 | 乙二醇乙醚乙酸酯 (2-ethoxyethyl acetate) | 111-15-9 | 203-839-2 |
| 46 | 鉻酸鍶 (strontium chromate) | 7789-06-2 | 232-142-6 |
| 47 | 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) | 68515-42-4 | 271-084-6 |
| 48 | 聯氨 (Hydrazine) | 7803-57-8 302-01-2 | 206-114-9 |
| 49 | N-甲基吡咯烷酮 (1-methyl-2-pyrrolidone) | 872-50-4 | 212-828-1 |
| 50 | 1,2,3-三氯丙烷 (1,2,3-trichloropropane) | 96-18-4 | 202-486-1 |
| 51 | 鄰苯二甲酸二(C6-8支鏈與直鏈)烷基酯，富C7 (1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich) | 71888-89-6 | 276-158-1 |

**第六批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 52 | 對特辛基苯酚/ 辛基酚  4-tert-Octylphenol | 140-66-9 | 205-426-2 |
| 53 | 鄰甲氧基苯胺  2-Methyoxyanline | 90-04-0 | 201-963-1 |
| 54 | 砷酸  Arsenic acid | 7778-39-4 | 231-901-9 |
| 55 | 砷酸鈣  Calcium arsenate | 7778-44-1 | 231-904-5 |
| 56 | 砷酸鉛  Trilead diarsenate | 3687-31-8 | 222-979-5 |
| 57 | 1,2-二氯乙烷  1,2-Dichloroethane | 107-06-2 | 203-458-1 |
| 58 | 双(2-甲氧基乙基)醚  Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 |
| 59 | 鄰苯二甲酸雙(2-甲氧基乙基)酯  Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 |
| 60 | N,N-二甲基乙醯胺  N,N-dimethylacetamide (DMAC) | 127-19-5 | 204-826-4 |
| 61 | 甲醛與苯胺的寡聚反應物  Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 500-036-1 |
| 62 | 疊氮化鉛  Lead diazide, Lead azide | 13424-46-9 | 236-542-1 |
| 63 | 中性斯蒂酚酸鉛  Lead styphnate | 15245-44-0 | 239-290-0 |
| 64 | 2,2'-二氯-4,4'-二氨基二苯基甲烷  2,2’-dichloro-4,4’-  methylenedianiline (MOCA) | 101-14-4 | 202-918-9 |
| 65 | 鉻酸鉻  Dichromium tris(chromate) | 24613-89-6 | 246-356-2 |
| 66 | 氫氧化鉻酸鋅鉀\*  Potassium hydroxyoctaoxodizin  catedichromate | 11103-86-9 | 234-329-8 |
| 67 | 八氫氧化五鉻酸鋅  Pentazinc chromate octahydroxide | 49663-84-5 | 256-418-0 |
| 68 | 酚酞  Phenolphthalein | 77-09-8 | 201-004-7 |
| 69 | 矽酸鋁，耐火陶瓷纖維(主要成分濃度於可變範圍內)  Aluminosilicate Refractory Ceramic Fibres (RCF) | NA | NA |
| 70 | 鋯矽酸鋁，耐火陶瓷纖維 (主要成分濃度於可變範圍內)  Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) | NA | NA |
| 71 | 苦味酸鉛  Lead dipicrate | 6477-64-1 | 229-335-2 |

**第七批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 72 | 三甘醇二甲醚  1,2-bis(2-methoxyethoxy)ethane (TEGDME;  triglyme) | 112-49-2 | 203-977-3 |
| 73 | 乙二醇二甲醚  1,2-dimethoxyethane; ethylene glycol dimethyl  ether (EGDME) | 110-71-4 | 203-794-9 |
| 74 | 三氧化二硼  Diboron trioxide | 1303-86-2 | 215-125-8 |
| 75 | 甲醯胺  Formamide | 75-12-7 | 200-842-0 |
| 76 | 甲基磺酸鉛  Lead(II) bis(methanesulfonate) | 17570-76-2 | 401-750-5 |
| 77 | 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) | 2451-62-9 | 219-514-3 |
| 78 | 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) | 59653-74-6 | 423-400-0 |
| 79 | 4,4'-二(N,N-二甲氨基)二苯甲酮（米氏酮）  4,4'-bis(dimethylamino)benzophenone (Michler's  ketone) | 90-94-8 | 202-027-5 |
| 80 | 4,4'-(对二甲氨基)二苯基甲烷（米氏鹼）  N,N,N',N'-tetramethyl-4,4'-methylenedianiline  (Michler's base) | 101-61-1 | 202-959-2 |
| 81 | 鹼性紫 3  [4-[4,4'-bis(dimethylamino)  benzhydrylidene]cyclohexa-2,5-dien-1-  ylidene]dimethylammonium chloride  (C.I. Basic Violet 3) | 548-62-9 | 208-953-6 |
| 82 | 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 26) | 2580-56-5 | 219-943-6 |
| 83 | 溶劑藍 4  α,α-Bis[4-(dimethylamino)phenyl]-4  (phenylamino)naphthalene-1-methanol (C.I.  Solvent Blue 4) | 6786-83-0 | 229-851-8 |
| 84 | α, α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇  4,4'-bis(dimethylamino)-4''-(methylamino)trityl  alcohol | 561-41-1 | 209-218-2 |

**第八批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 85 | 十溴聯苯醚  Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | 214-604-9 |
| 86 | 全氟十三酸  Pentacosafluorotridecanoic acid | 72629-94-8 | 276-745-2 |
| 87 | 全氟十二烷酸  Tricosafluorododecanoic acid | 307-55-1 | 206-203-2 |
| 88 | 全氟十一烷酸  Henicosafluoroundecanoic acid | 2058-94-8 | 218-165-4 |
| 89 | 全氟代十四酸  Heptacosafluorotetradecanoic acid | 376-06-7 | 206-803-4 |
| 90 | 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  4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues | - | - |
| 91 | 分支或線性的壬基酚，含有線性或分支、共價綁定苯酚的9個碳烷基鏈的物質，包括UVCB物質以及任何含有獨立或組合的界定明確的同分異構體的物質  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 | - | - |
| 92 | 偶氮二甲醯胺  Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 |
| 93 | 順環己烷-1,2-二羧酸酐  Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7,  13149-00-3, 14166-21-3 | 201-604-9, 236-086-3, 238-009-9 |
| 94 | 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-甲基六氫苯二甲酯酐  Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 |
| 95 | 甲氧基乙酸  Methoxy acetic acid | 625-45-6 | 210-894-6 |

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| 96 | 1，2-苯二羧二戊酯（支鏈和直鏈）  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 |
| 97 | 鄰苯二甲酸二異戊酯  Diisopentylphthalate (DIPP) | 605-50-5 | 210-088-4 |
| 98 | 鄰苯二甲酸正戊基異戊基酯  N-pentyl-isopentylphtalate | 776297-69-9 | - |
| 99 | 乙二醇二乙醚  1,2-Diethoxyethane | 629-14-1 | 211-076-1 |
| 100 | N,N-二甲基甲醯胺  N,N-dimethylformamide; dimethyl formamide | 68-12-2 | 200-679-5 |
| 101 | 二丁基錫  Dibutyltin dichloride (DBT) | 683-18-1 | 211-670-0 |
| 102 | 堿式乙酸鉛  Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 |
| 103 | 堿式碳酸鉛  Trilead bis(carbonate)dihydroxide (basic lead carbonate) | 1319-46-6 | 215-290-6 |
| 104 | 堿式硫酸鉛  Lead oxide sulfate (basic lead sulfate) | 12036-76-9 | 234-853-7 |
| 105 | 二鹽基鄰苯二甲酸鉛  [Phthalato(2-)]dioxotrilead (dibasic lead phthalate) | 69011-06-9 | 273-688-5 |
| 106 | 雙(十八酸基)二氧代三鉛  Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 |
| 107 | C16-18-脂肪酸鉛鹽  Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 |
| 108 | 氟硼酸鉛  Lead bis(tetrafluoroborate) | 13814-96-5 | 237-486-0 |
| 109 | 氨基氰鉛鹽  Lead cynamidate | 20837-86-9 | 244-073-9 |
| 110 | 硝酸鉛  Lead dinitrate | 10099-74-8 | 233-245-9 |
| 111 | 氧化鉛  Lead oxide (lead monoxide) | 1317-36-8 | 215-267-0 |
| 112 | 四氧化三鉛  Lead tetroxide (orange lead) | 1314-41-6 | 215-235-6 |
| 113 | 鈦酸鉛  Lead titanium trioxide | 12060-00-3 | 235-038-9 |
| 114 | 鈦酸鉛鋯  Lead Titanium Zirconium Oxide | 12626-81-2 | 235-727-4 |

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| 115 | 氧化鉛與硫酸鉛的複合物  Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 |
| 116 | 顏料黃41  Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 |
| 117 | 摻雜鉛的矽酸鋇  Silicic acid, barium salt, lead-doped | 68784-75-8 | 272-271-5 |
| 118 | 矽酸鉛  Silicic acid, lead salt | 11120-22-2 | 234-363-3 |
| 119 | 亞硫酸鉛（II）  Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 |
| 120 | 四乙基鉛  Tetraethyllead | 78-00-2 | 201-075-4 |
| 121 | 三堿式硫酸鉛  Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 |
| 122 | 磷酸氧化鉛  Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 |
| 123 | 呋喃  Furan | 110-00-9 | 203-727-3 |
| 124 | 環氧丙烷  Propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | 200-879-2 |
| 125 | 硫酸二乙酯  Diethyl sulphate | 64-67-5 | 200-589-6 |
| 126 | 硫酸二甲酯  Dimethyl sulphate | 77-78-1 | 201-058-1 |
| 127 | 3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷  3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 |
| 128 | 地樂酚  Dinoseb | 88-85-7 | 201-861-7 |
| 129 | 4,4'-二氨基-3,3'-二甲基二苯甲烷  4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 |
| 130 | 4,4'-二氨基二苯醚  4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 |
| 131 | 4-胺基偶氮苯  4-Aminoazobenzene; 4-Phenylazoaniline | 60-09-03 | 200-453-6 |
| 132 | 2,4-二氨基甲苯  4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 95-80-7 | 202-453-1 |
| 133 | 2-甲氧基-5-甲基苯胺  6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 |
| 134 | 4-氨基聯苯  Biphenyl-4-ylamine | 92-67-1 | 202-177-1 |
| 135 | 鄰氨基偶氮甲苯  o-aminoazotoluene | 97-56-3 | 202-591-2 |
| 136 | 鄰甲基苯胺  o-Toluidine; 2-Aminotoluene | 95-53-4 | 202-429-0 |
| 137 | N-甲基乙酰胺  N-methylacetamide | 79-16-3 | 201-182-6 |
| 138 | 溴代正丙烷  1-bromopropane; n-propyl bromide | 106-94-5 | 203-445-0 |

**第九批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 139 | 鎘  Cadmium | 7440-43-9 | 231-152-8 |
| 140 | 氧化鎘  Cadmium oxide | 1306-19-0 | 215-146-2 |
| 141 | 十五代氟辛酸銨鹽  Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 |
| 142 | 全氟辛酸  Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 |
| 143 | 鄰苯二甲酸二正戊酯  Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 |
| 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體和所有含有線性或分支9個碳烷基鏈的UVCB物質  4-Nonylphenol, branched and linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof. | - | - |

**第十批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 145 | 硫化鎘  Cadmium sulphide | 1306-23-6 | 215-147-8 |
| 146 | 直接紅28  Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]  bis(4-aminonaphthalene-1-sulphonate)  (C.I. Direct Red 28) | 573-58-0 | 209-358-4 |
| 147 | 直接黑28  Disodium 4-amino-3-[[4'-[(2,4-  diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-  hydroxy-6-(phenylazo)naphthalene-2,7-  disulphonate (C.I. Direct Black 38) | 1937-37-7 | 217-710-3 |
| 148 | 鄰苯二甲酸二己酯  Dihexyl phthalate | 84-75-3 | 201-559-5 |
| 149 | 亞乙基硫脲  Imidazolidine-2-thione; 2-imidazoline-2-thiol | 96-45-7 | 202-506-9 |
| 150 | 醋酸鉛  Lead di (acetate) | 301-04-2 | 206-104-4 |
| 151 | 磷酸三(二甲苯)酯  Trixylyl phosphate | 25155-23-1 | 246-677-8 |

**第十一批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 152 | 氯化鎘  Cadmium chloride | 10108-64-2 | 233-296-7 |
| 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 | 68515-50-4 | 271-093-5 |
| 154 | 過硼酸鈉  Sodium peroxometaborate | 7632-04-4 | 231-556-4 |
| 155 | 過硼酸鈉  Sodium perborate; perboric acid, sodium salt | - | 239-172-9  234-390-0 |

**第十二批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 156 | 氟化鎘  Cadmium fluoride | 7790‐79‐6 | 232‐222‐0 |
| 157 | 硫酸鎘  Cadmium sulphate | 10124‐36‐4,  31119‐53‐6 | 233‐331‐6 |
| 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) | 3846‐71‐7 | 223‐346‐6 |
| 159 | 2-(2H-苯并三唑-2-基)-4,6-二三級戊基苯酚 (UV-328)  2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973‐55‐1 | 247‐384‐8 |
| 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-di  thia-4-stannatetradecanoate (DOTE) | 15571‐58‐1 | 239‐622‐4 |
| 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-di  thia-4-stannatetradecanoate and 2-ethylhexyl  10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxo  ethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dith  ia-4-stannatetradecanoate (reaction  mass of DOTE and MOTE) | - | - |

**第十三批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 162 | 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≥0.3%  1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate | 68515-51-5  68648-93-1 | 271-094-0  272-013-1 |
| 163 | 5-仲丁基-2-（2,4-二甲基環丁-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 (卡拉花醛及其同分易構物)  5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,  3-dioxane[1],5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | - | - |

**第十四批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 164 | 硝苯  Nitrobenzene | 98-95-3 | 202-716-0 |
| 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) | 3864-99-1 | 223-383-8 |
| 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) | 36437-37-3 | 253-037-1 |
| 167 | 1,3-丙磺內酯  1,3-propanesultone | 1120-71-4 | 214-317-9 |
| 168 | 全氟壬酸及其鈉與銨鹽  Perfluorononan-1-oic-acid and its sodium and ammonium salt | 375-95-1 | 206-801-3 |

**第十五批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 169 | 苯并(a)芘  Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 200-028-5 |

**第十六批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 170 | 雙酚A 4,4’-isopropylidenediphenol (bisphenol A; BPA)) | 80-05-7 | 201-245-8 |
| 171 | 4-庚基苯酚, 支鍊及直鍊 包括含有7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7個碳烷基鏈的UVCB物質 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] | - | - |
| 172 | 十九氟癸酸及其鈉和銨鹽 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | - 206-400-3 221-470-5 |
| 173 | 對(1,1-二甲基丙基)苯酚 p-(1,1-dimethylpropyl)phenol  4-tert-pentylphenol (PTAP) | 80-46-6 | 201-280-9 |

**第十七批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 174 | 雙酚A 4,4’-isopropylidenediphenol (bisphenol A; BPA) | 80-05-7 | 201-245-8 |
| 全氟己基磺酸及其鹽類  Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | 355-46-4 | 206-587-1 |

**第十八批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 175 | 1,2-苯并菲;  Chrysene | 218-01-9 | 205-923-4 |
| 176 | 苯[a]蔥  Benz[a]anthracene | 56-55-3 | 200-280-6 |
| 177 | 硝酸鎘  Cadmium nitrate | 10325-94-7 | 233-710-6 |
| 178 | 氫氧化鎘  Cadmium hydroxide | 21041-95-2 | 244-168-5 |
| 179 | 碳酸鎘  Cadmium carbonate | 513-78-0 | 208-168-9 |
| 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]十八碳-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]  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 combinationthereof] | - | - |
| 181 | 1,3,4-噻二唑-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]  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] | - | - |

**第十九批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 182 | 1,2,4-苯三甲酸酐  Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (Trimellitic Anhydride) (TMA) | 552-30-7 | 209-008-0 |
| 183 | 苯并[g,h,I]苝  Benzo[ghi]perylene | 191-24-2 | 205-883-8 |
| 184 | 十甲基環五矽氧烷  Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 |
| 185 | 鄰苯二甲酸二環己酯  Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 |
| 186 | 八硼酸二鈉  Disodium octaborate | 12008-41-2 | 234-541-0 |
| 187 | 十二甲基環六矽氧烷  Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 |
| 188 | 乙二胺  Ethylenediamine (EDA) | 107-15-3 | 203-468-6 |
| 189 | 鉛  Lead | 7439-92-1 | 231-100-4 |
| 190 | 八甲基環四矽氧烷  Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 |
| 191 | 氫化聯三苯  Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 |

**第二十批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 192 | 2,2-雙(4-羟基苯基)-4-甲基戊烷  2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 401-720-1 |
| 193 | 苯并[k]荧蒽  Benzo[k]fluoranthene | 207-08-9 | 205-916-6 |
| 194 | 荧蒽  Fluoranthene | 206-44-0  93951-69-0 | 205-912-4 |
| 195 | 菲  Phenanthrene | 85-01-8 | 201-581-5 |
| 196 | 芘  Pyrene | 129-00-0  1718-52-1 | 204-927-3 |
| 197 | 1,7,7-三甲基-3-(苯亞甲基)雙環[2,2,1]庚烷-2-酮 (3-苯亞甲基樟腦)  1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) | 15087-24-8 | 239-139-9 |

**第二十一批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 198 | 2,3,3,3-四氟-2-（七氟丙氧基）丙酸及其鹽和醯基鹵化物(包括任何含有獨立或組合的同分異構體物質) (HFPO-DA) [2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides](https://echa.europa.eu/substance-information/-/substanceinfo/100.273.068) (covering any of their individual isomers and combinations thereof | - | - |
| 199 | 甲氧基乙酸乙酯 [2-methoxyethyl acetate](https://echa.europa.eu/substance-information/-/substanceinfo/100.003.431) | 110-49-6 | 203-772-9 |
| 200 | 4-叔丁基苯酚 [4-tert-butylphenol](https://echa.europa.eu/substance-information/-/substanceinfo/100.002.436)(PTBP) | 98-54-4 | 202-679-0 |
| 201 | 三(4-壬基苯基，支鏈和直鏈)亞磷酸酯含0.1%W/W的4-壬基苯酚(支鏈和直鏈）TNPP [Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)](https://echa.europa.eu/substance-information/-/substanceinfo/100.264.200) | - | - |

**第二十二批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 202 | 2-芐基-2-二甲基氨基-1-(4-嗎啉苯基)丁酮  2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 |
| 203 | 2-甲基-1-[4-(甲基硫代)苯基]-2-(4-嗎啉基)-1-丙酮  2-methyl-1-(4-methylthiophenyl)-2-morpholino propan-1-one | 71868-10-5 | 400-600-6 |
| 204 | 二異己基鄰苯二甲酸酯 Diisohexyl phthalate | 71850-09-4 | 276-090-2 |
| 205 | 全氟丁烷磺酸及其鹽類  Perfluorobutane sulfonic acid (PFBS) and its salts | - | - |

**第二十三批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 206 | 1-乙烯基咪唑  1-vinylimidazole | 1072-63-5 | 214-012-0 |
| 207 | 2-甲基咪唑  2-methylimidazole | 693-98-1 | 211-765-7 |
| 208 | 4-羥基苯甲酸丁酯  Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 |
| 209 | 二正丁基雙(乙醯丙酮酸)錫  Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 |

**第二十四批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether  雙（2-（2-甲氧基乙氧基）乙基）醚 | 143-24-8 | 205-594-7 |
| 211 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety  二月桂酸二辛基錫，錫烷，二辛基-雙（椰油醯氧基）衍生物，以及任何其他錫烷，二辛基-二雙（脂肪醯氧基）衍生物。 其中C12是脂肪醯氧基部分的主要碳原子數 | - | - |

**第二十五批 SVHC**

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 212 | 2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2-(4-叔丁基苄基)丙醛及其各自立體異構物 | - | - |
| 213 | Orthoboric acid, sodium salt  硼酸鈉鹽 | 13840-56-7 | 237-560-2 |
| 214 | 2,2-bis(bromomethyl)propane1,3-diol (BMP)  2,2-雙(溴甲基)-1,3-丙二醇  2,2-dimethylpropan-1-ol, tribromo derivative / 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)  3-溴-2,2-雙(溴甲基)-1-丙醇  2,3-dibromo-1-propanol (2,3-DBPA)  2,3-二溴-1-丙醇 | 3296-90-0  36483-57-5/  1522-92-5  96-13-9 | 221-967-7  253-057-0  202-480-9 |
| 215 | Glutaral  戊二醛 | 111-30-8 | 203-856-5 |
| 216 | 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]  中鏈氯化石蠟[UVCB物質，含量大於或等於80％碳鏈長度在C14至C17範圍內的直鏈氯代烷烴] | - | - |
| 217 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)  透過由寡聚物反應烷基化的酚產物(主要在對位位置)具有12個碳支鏈或直鏈，並涵蓋其他同分異構物與/或其它組合 | - | - |
| 218 | 1,4-dioxane  1,4-二氧六環 | 123-91-1 | 204-661-8 |
| 219 | 4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  雙酚B | 77-40-7 | 201-025-1 |
| **第二十六批 SVHC** | | | |
| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 220 | (±)-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)  (±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]  庚烷-2-酮，包括各個異構體和/或其組合 (4-MBC) | - | - |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)  6,6'雙二叔丁基-2,2'-亞甲基雙對甲酚 (DBMC) | 119-47-1 | 204-327-1 |
| 222 | 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  硫-(三環[5.2.1.0'2,6]癸-3-烯-8(或9)-基)  氧-(異丙基或異丁基或2-乙基己基)  氧-(異丙基或異丁基或2-乙基己基) 二硫代磷酸酯 | 255881-94-8 | 401-850-9 |
| 223 | tris(2-methoxyethoxy)vinylsilane  三(2-甲氧基乙氧基)乙烯基矽烷 | 1067-53-4 | 213-934-0 |

第二十七批 SVHC

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 224 | (N-(hydroxymethyl)acrylamide)  N-羥甲基丙烯醯胺 | 924-42-5 | 213-103-2 |

第二十八批 SVHC

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| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 225 | 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] 1,2-雙(2,4,6-三溴苯氧基)乙烷 | 37853-59-1 | 253-692-3 |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 四溴雙酚A | 79-94-7 | 201-236-9 |
| 227 | 4,4'-sulphonyldiphenol 雙酚S | 80-09-1 | 201-250-5 |
| 228 | Barium diboron tetraoxide 偏硼酸鋇 | 13701-59-2 | 237-222-4 |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 雙(2-乙基己基)四溴鄰苯二甲酸酯，覆蓋任何單個異構體和/或其組合 | - | - |
| 230 | Isobutyl 4-hydroxybenzoate 4-羥基苯甲酸 2-甲基丙酯 | 4247-02-3 | 224-208-8 |
| 231 | Melamine 三聚氰胺 | 108-78-1 | 203-615-4 |
| 232 | Perfluoroheptanoic acid and its salts 全氟庚酸及其鹽類 | - | - |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)嗎啉和2,2,3,3,5,5,5,6,6-八氟烷-4-(七氟丙基)嗎啉的反應物料 | - | 473-390-7 |

第二十九批 SVHC

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| --- | --- | --- | --- |
| **No.** | **SUBSTANCE NAME** | **CAS NUMBER** | **EC NUMBER** |
| 234 | bis(4-chlorophenyl) sulphone 4,4'-二氯二苯基碸 | 80-07-9 | 201-247-9 |
| 235 | diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (2,4,6-三甲基苯甲酰基)二苯基氧化膦 | 75980-60-8 | 278-355-8 |