

## 歐洲新化學品政策(高關注物質)限用聲明書

### REACH (SVHC) substance Declaration of Compliance

We declare all our products in compliance with the European Union Regulation (EU) 1907/2006 requirements. Restricted and banned substance regulations (Registration, Evaluation, Authorization and Restriction of Chemical substances, REACH). As the supplier, we are willing to provide all necessary documentation or information, to prove our compliance with the REACH regulations.

本公司聲明所有的產品都符合歐盟1907/2006歐盟法規的要求。限制和禁止物質法規（化學物質的註冊，評估，授權和限制，REACH）。作為供應商，我們願意提供一切必要的文件或信息，以證明我們符合REACH法規。

| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                      | CAS 號碼<br>CAS No.                                                       | EC 號碼<br>EC No.               |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|
| 1           | 蒽 (Anthracene)                                                                                                                             | 120-12-7                                                                | 204-371-1                     |
| 2           | 4,4'-二胺基二苯甲烷 (4,4'-Diaminodiphenylmethane)                                                                                                 | 101-77-9                                                                | 202-974-4                     |
| 3           | 二氯化鈷 Cobalt dichloride                                                                                                                     | 7646-79-9                                                               | 231-589-4                     |
| 4           | 五氧化二砷 Diarsenic pentaoxide                                                                                                                 | 1303-28-2                                                               | 215-116-9                     |
| 5           | 三氧化二砷 Diarsenic trioxide                                                                                                                   | 1327-53-3                                                               | 215-481-4                     |
| 6           | 重鉻酸鈉 Sodium dichromate                                                                                                                     | 7789-12-0,<br>10588-01-9                                                | 234-190-3                     |
| 7           | 二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene xylene)                                                                                         | 81-15-2                                                                 | 201-329-4                     |
| 8           | 鄰苯二甲酸二丁酯 (DBP) Dibutyl Phthalate (DBP)                                                                                                     | 84-74-2                                                                 | 201-557-4                     |
| 9           | 鄰苯二甲酸二(2-乙基己基)酯 Bis (2-ethyl(hexyl)phthalate) (DEHP)                                                                                       | 117-81-7                                                                | 204-211-0                     |
| 10          | 鄰苯二甲酸丁酯苯甲酯(BBP) Benzyl butyl phthalate (BBP)                                                                                               | 85-68-7                                                                 | 201-622-7                     |
| 11          | 六溴環十二烷 及其異構物 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ - HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) | 25637-99-4<br>3194-55-6,<br>134237-50-6,<br>134237-51-7,<br>134237-52-8 | 247-148-4<br>and<br>221-695-9 |
| 12          | 短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCPs)                                                                 | 85535-84-8                                                              | 287-476-5                     |
| 13          | 氧化三丁錫 Bis(tributyltin) oxide (TBTO)                                                                                                        | 56-35-9                                                                 | 200-268-0                     |
| 14          | 砷酸氫鉛 Lead hydrogen arsenate                                                                                                                | 7784-40-9                                                               | 232-064-2                     |
| 15          | 三乙砷酸酯 Triethyl arsenate                                                                                                                    | 15606-95-8                                                              | 427-700-2                     |
| 16          | 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                     |



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|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|
| 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          | 鄰苯二甲酸二異丁酯 Diisobutyl phthalate                                                                                                                                                 | 84-69-5                                | 201-553-2                     |
| 23          | 鉻酸鉛 Lead chromate                                                                                                                                                              | 7758-97-6                              | 231-846-0                     |
| 24          | 紅色鉻鉬酸鉛硫酸鹽 Lead chromate molybdate sulfate red (C.I. Pigment Red 104)                                                                                                           | 12656-85-8                             | 235-759-9                     |
| 25          | 黃色硫化鉻酸鉛 Lead sulfochromate yellow (C.I. Pigment Yellow 34)                                                                                                                     | 1344-37-2                              | 215-693-7                     |
| 26          | 三 2-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate                                                                                                                                      | 115-96-8                               | 204-118-5                     |
| 27          | 焦煤瀝青、高溫 Pitch, coal tar, high temperature                                                                                                                                      | 65996-93-2                             | 266-028-2                     |
| 28          | 三氯乙烯 Trichloroethylene                                                                                                                                                         | 79-01-6                                | 201-167-4                     |
| 29          | 硼酸 Boric acid                                                                                                                                                                  | 10043-35-3,<br>11113-50-1              | 233-139-2<br>and<br>234-343-4 |
| 30          | 硼砂 Disodiumtetraborate,anhydrous                                                                                                                                               | 1303-96-4,<br>1330-43-4,<br>12179-04-3 | 215-540-4                     |
| 31          | 水合硼酸鈉 Tetraboron disodium heptaoxide, hydrate                                                                                                                                  | 12267-73-1                             | 235-541-3                     |
| 32          | 鉻酸鈉 Sodium chromate                                                                                                                                                            | 7775-11-3                              | 231-889-5                     |
| 33          | 鉻酸鉀 Potassium chromate                                                                                                                                                         | 7789-00-6                              | 232-140-5                     |
| 34          | 重鉻酸銨 Ammonium dichromate                                                                                                                                                       | 7789-09-5                              | 232-143-1                     |
| 35          | 重鉻酸鉀 Potassium dichromate                                                                                                                                                      | 7778-50-9                              | 231-906-6                     |
| 36          | 丙烯醯胺 Acrylamide                                                                                                                                                                | 79-06-1                                | 201-173-7                     |
| 37          | 硫酸鈷 (II) Cobalt(II) sulphate                                                                                                                                                   | 10124-43-3                             | 233-334-2                     |
| 38          | 硝酸鈷 (II) Cobalt(II) dinitrate                                                                                                                                                  | 10141-05-6                             | 233-402-1                     |
| 39          | 碳酸鈷 (II)Cobalt(II) carbonate                                                                                                                                                   | 513-79-1                               | 208-169-4                     |
| 40          | 醋酸鈷 (II) Cobalt(II) diacetate                                                                                                                                                  | 71-48-7                                | 200-755-8                     |
| 41          | 2-甲氧基乙醇 2-Methoxyethanol                                                                                                                                                       | 109-86-4                               | 203-713-7                     |
| 42          | 2-乙氧基乙醇 2-Ethoxyethanol                                                                                                                                                        | 110-80-5                               | 203-804-1                     |
| 43          | 三氧化鉻 Chromium trioxide                                                                                                                                                         | 1333-82-0                              | 215-607-8                     |
| 44          | 由三氧化鉻和其他低聚物形成的酸類:鉻酸/ 重鉻酸/ 鉻酸和重鉻酸的低聚物<br>Acids generated from chromium trioxide and their oligomers: Chromic acid/ Dichromic acid/ Oligomers of chromic acid and dichromic acid | 7738-94-5,<br>13530-68-2               | 231-801-5<br>and<br>236-881-5 |
| 45          | 乙二醇乙醚醋酸酯 2-Ethoxyethyl acetate                                                                                                                                                 | 111-15-9                               | 203-839-2                     |
| 46          | 鉻酸鋇 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<br>1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters                                                                            | 68515-42-4                             | 271-084-6                     |
| 48          | 聯氨 Hydrazine                                                                                                                                                                   | 302-01-2,<br>7803-57-8                 | 206-114-9                     |







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|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| 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         |
| 52          | 鉻酸鉻 Dichromium tris(chromate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24613-89-6        | 246-356-2         |
| 53          | 氫氧化鉻酸鋅鉀 Potassium hydroxyoctaoxodizincatedi-chromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11103-86-9        | 234-329-8         |
| 54          | C.I.顏料黃 36 Pentazinc chromate octahydroxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 49663-84-5        | 256-418-0         |
| 55          | 矽酸鋁、陶瓷耐火纖維 Aluminosilicate, Refractory Ceramic Fibres<br>a)oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges<br>b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm)<br>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<br>a)鋁和矽的氧化物為主要組成<br>b)纖維長度加權幾何平均直徑須小於 2 個標準差 6µm 或更小<br>c)鹼性氧化物和鹼土氧化物 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) 含量小於或等於 18% 的重量                            | P-0038            | 650-017-0<br>08-c |
| 56          | 矽酸鋁氧化鋯、陶瓷耐火纖維 Zirconia Aluminosilicate, Refractory Ceramic Fibres<br>a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges<br>b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).<br>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<br>a)鋁，矽和鋯的氧化物為主要組成<br>b)纖維長度加權幾何平均直徑須小於 2 個標準差 6µm 或更小<br>c)鹼性氧化物和鹼土氧化物 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) 含量小於或等於 18% 的重量 | P-0039            | 650-017-0<br>08-d |
| 57          | 甲醛和苯胺聚合物 Formaldehyde, oligomeric reaction products with aniline (technical MDA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25214-70-4        | 500-036-1         |
| 58          | 鄰苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl) phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 117-82-8          | 204-212-6         |
| 59          | 鄰甲氧基苯胺 2-Methoxyaniline; o-Anisidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90-04-0           | 201-963-1         |
| 60          | 對特辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 140-66-9          | 205-426-2         |
| 61          | 1,2-二氯乙烷 1,2-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 107-06-2          | 203-458-1         |
| 62          | 二甘醇二甲醚 Bis(2-methoxyethyl) ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 111-96-6          | 203-924-4         |



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|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| 63          | 砷酸 Arsenic acid                                                                                                                                                                                                                                                                                                               | 7778-39-4         | 231-901-9       |
| 64          | 砷酸鈣 Calcium arsenate                                                                                                                                                                                                                                                                                                          | 7778-44-1         | 231-904-5       |
| 65          | 砷酸鉛 Trilead diarsenate                                                                                                                                                                                                                                                                                                        | 3687-31-8         | 222-979-5       |
| 66          | N,N-二甲基乙醯胺 N,N-dimethylacetamide (DMAC)                                                                                                                                                                                                                                                                                       | 127-19-5          | 204-826-4       |
| 67          | 4,4'-二氯基-3,3'-二氯二苯甲烷, 2,2'-dichloro-4,4'-methylenedianiline (MOCA)                                                                                                                                                                                                                                                            | 101-14-4          | 202-918-9       |
| 68          | 酚酞 Phenolphthalein                                                                                                                                                                                                                                                                                                            | 77-09-8           | 201-004-7       |
| 69          | 疊氮化鉛 Lead azide Lead diazide                                                                                                                                                                                                                                                                                                  | 13424-46-9        | 236-542-1       |
| 70          | 收斂酸鉛 Lead styphnate                                                                                                                                                                                                                                                                                                           | 15245-44-0        | 239-290-0       |
| 71          | 苦味酸鉛 Lead dipicrate                                                                                                                                                                                                                                                                                                           | 6477-64-1         | 229-335-2       |
| 72          | 三乙二醇二甲醚 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<br>1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)                                                                                                                                                                                                                                         | 2451-62-9         | 219-514-3       |
| 78          | β 型異氰尿酸三縮水甘油酯<br>1,3,5-tris[(2S and<br>2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)                                                                                                                                                                                                                   | 59653-74-6        | 423-400-0       |
| 79          | 4,4'-二(N,N-二甲胺基) 二苯甲酮 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)                                                                                                                                                                                                                                                  | 90-94-8           | 202-027-5       |
| 80          | 4,4'-亞甲基雙(N,N-二甲苯胺)<br>N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)                                                                                                                                                                                                                                         | 101-61-1          | 202-959-2       |
| 81          | ([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]<br>二甲基氯化銨<br>(C.I. 鹼性藍 26)<br>[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-<br>2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with<br>≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No.<br>202-959-2)] | 2580-56-5         | 219-943-6       |
| 82          | [4-[4,4'-雙(二甲基胺基) 二苯亞甲基] 環己-2,5-二烯-1-亞基] 二甲基氯化銨<br>(C.I. 鹼性紫 3) [4-[4,4'-bis(dimethylamino)<br>benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium<br>chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No.<br>202-027-5) or Michler's base (EC No. 202-959-2)]                                   | 548-62-9          | 208-953-6       |







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|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|
| 83          | (4,4'-雙(二甲基胺基)-4'-(甲基胺基) 三苯甲醇)<br>4,4'-bis(dimethylamino)-4'-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]                                                                                                                                                                             | 561-41-1                              | 209-218-2       |
| 84          | α,α-雙[4-(二甲基胺基) 苯基]-4-(苯基胺基)-1-萘甲醇 (C.I. 溶劑藍 4)<br>α,α-Bis[4-(dimethylamino)phenyl]-4<br>(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]                                                                                                                   | 6786-83-0                             | 229-851-8       |
| 85          | 十溴聯苯醚<br>Bis(pentabromophenyl) ether (DecaBDE)                                                                                                                                                                                                                                                                                                                 | 1163-19-5                             | 214-604-9       |
| 86          | 全氟十三酸<br>Pentacosafuorotridecanoic acid                                                                                                                                                                                                                                                                                                                        | 72629-94-8                            | 276-745-2       |
| 87          | 全氟十二烷酸<br>Tricosafuorododecanoic acid                                                                                                                                                                                                                                                                                                                          | 307-55-1                              | 206-203-2       |
| 88          | 全氟十一烷酸<br>Henicosafuoroundecanoic acid                                                                                                                                                                                                                                                                                                                         | 2058-94-8                             | 218-165-4       |
| 89          | 全氟代十四酸<br>Heptacosafuorotetradecanoic 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<br>4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues                                                                                                                                                                                          | P-0036                                | category 1      |
| 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<br>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 | P-0037                                | category 2      |
| 92          | 偶氮二甲醯胺<br>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<br>Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)                                                                                                                                                                                                                                                                   | 85-42-7,<br>13149-00-3,<br>14166-21-3 | 201-604-9       |



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|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| 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<br>苯二甲酸酐<br>Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic<br>anhydride, Hexahydro-1-methylphthalic anhydride,<br>Hexahydro-3-methylphthalic anhydride | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 247-094-1,<br>243-072-0,<br>256-356-4,<br>260-566-1 |
| 95          | 甲氧基乙酸<br>Methoxy acetic acid                                                                                                                                                                             | 625-45-6                                                | 210-894-6                                           |
| 96          | 1,2-苯二羧二戊酯（支鏈和直鏈）<br>1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                                                    | 84777-06-0                                              | 284-032-2                                           |
| 97          | 鄰苯二甲酸二異戊酯<br>Diisopentylphthalate (DIPP)                                                                                                                                                                 | 605-50-5                                                | 210-088-4                                           |
| 98          | 鄰苯二甲酸正戊基異戊基酯<br>N-pentyl-isopentylphthalate                                                                                                                                                              | 776297-69-9                                             | category 3                                          |
| 99          | 乙二醇二乙醚<br>1,2-Diethoxyethane                                                                                                                                                                             | 629-14-1                                                | 211-076-1                                           |
| 100         | N,N-二甲基甲醯胺<br>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         | 碱式乙酸鉛<br>Acetic acid, lead salt, basic                                                                                                                                                                   | 51404-69-4                                              | 257-175-3                                           |
| 103         | 碱式碳酸鉛<br>Basic lead carbonate (trilead bis(carbonate)dihydroxide)                                                                                                                                        | 1319-46-6                                               | 215-290-6                                           |
| 104         | 碱式硫酸鉛<br>Lead oxide sulfate (basic lead sulfate)                                                                                                                                                         | 12036-76-9                                              | 234-853-7                                           |
| 105         | 二鹽基鄰苯二甲酸鉛<br>[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)                                                                                                                                        | 69011-06-9                                              | 273-688-5                                           |
| 106         | 雙(十八酸基)二氧代三鉛<br>Dioxobis(stearato)trilead                                                                                                                                                                | 12578-12-0                                              | 235-702-8                                           |
| 107         | C16-18-脂肪酸鉛鹽<br>Fatty acids, C16-18, lead salts                                                                                                                                                          | 91031-62-8                                              | 292-966-7                                           |
| 108         | 氟硼酸鉛<br>Lead bis(tetrafluoroborate)                                                                                                                                                                      | 13814-96-5                                              | 237-486-0                                           |
| 109         | 氨基氰鉛鹽<br>Lead cyanamdate                                                                                                                                                                                 | 20837-86-9                                              | 244-073-9                                           |
| 110         | 硝酸鉛<br>Lead dinitrate                                                                                                                                                                                    | 10099-74-8                                              | 233-245-9                                           |





| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                          | CAS 號碼<br>CAS No. | EC 號碼<br>EC No. |
|-------------|--------------------------------------------------------------------------------|-------------------|-----------------|
| 111         | 氧化鉛<br>Lead oxide (lead monoxide)                                              | 1317-36-8         | 215-267-0       |
| 112         | 四氧化三鉛<br>Lead tetroxide (orange lead)                                          | 1314-41-6         | 215-235-6       |
| 113         | 鈦酸鉛<br>Lead titanium trioxide                                                  | 12060-00-3        | 235-038-9       |
| 114         | 鈦酸鉛鋅<br>Lead Titanium Zirconium Oxide                                          | 12626-81-2        | 235-727-4       |
| 115         | 氧化鉛與硫酸鉛的複合物<br>Pentalead tetraoxide sulphate                                   | 12065-90-6        | 235-067-7       |
| 116         | 顏料黃 41<br>Pyrochlore, antimony lead yellow                                     | 8012-00-8         | 232-382-1       |
| 117         | 摻雜鉛的矽酸鋇<br>Silicic acid, barium salt, lead-doped                               | 68784-75-8        | 272-271-5       |
| 118         | 矽酸鉛<br>Silicic acid, lead salt                                                 | 11120-22-2        | 234-363-3       |
| 119         | 亞硫酸鉛 (II)<br>Sulfurous acid, lead salt, dibasic                                | 62229-08-7        | 263-467-1       |
| 120         | 四乙基鉛<br>Tetraethyllead                                                         | 78-00-2           | 201-075-4       |
| 121         | 三域式硫酸鉛<br>Tetralead trioxide sulphate                                          | 12202-17-4        | 235-380-9       |
| 122         | 磷酸氧化鉛<br>Trilead dioxide phosphonate                                           | 12141-20-7        | 235-252-2       |
| 123         | 呋喃<br>Furan                                                                    | 110-00-9          | 203-727-3       |
| 124         | 環氧丙烷<br>Propylene oxide; 1,2-epoxypropane; methyloxirane                       | 75-56-9           | 200-879-2       |
| 125         | 硫酸二乙酯<br>Diethyl sulphate                                                      | 64-67-5           | 200-589-6       |
| 126         | 硫酸二甲酯<br>Dimethyl sulphate                                                     | 77-78-1           | 201-058-1       |
| 127         | 3-乙基-2-甲基-2-(3-甲基丁基) 噁唑烷<br>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2       | 421-150-7       |
| 128         | 地樂酚<br>Dinoseb                                                                 | 88-85-7           | 201-861-7       |

| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                                                                                                                                                                                                                                                                                                | CAS 號碼<br>CAS No. | EC 號碼<br>EC No. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| 129         | 4,4'-二氨基-3,3'-二甲基二苯甲烷<br>4,4'-methylenedi-o-toluidine                                                                                                                                                                                                                                                                                                                                                                | 838-88-0          | 212-658-8       |
| 130         | 4,4'-二氨基二苯醚<br>4,4'-oxydianiline and its salts                                                                                                                                                                                                                                                                                                                                                                       | 101-80-4          | 202-977-0       |
| 131         | 4-胺基偶氮苯<br>4-Aminoazobenzene; 4-Phenylazoaniline                                                                                                                                                                                                                                                                                                                                                                     | 60-09-3           | 200-453-6       |
| 132         | 2,4-二氨基甲苯<br>4-methyl-m-phenylenediamine (2,4-toluene-diamine)                                                                                                                                                                                                                                                                                                                                                       | 95-80-7           | 202-453-1       |
| 133         | 2-甲氧基-5-甲基苯胺<br>6-methoxy-m-toluidine (p-cresidine)                                                                                                                                                                                                                                                                                                                                                                  | 120-71-8          | 204-419-1       |
| 134         | 4-氨基聯苯<br>Biphenyl-4-ylamine                                                                                                                                                                                                                                                                                                                                                                                         | 92-67-1           | 202-177-1       |
| 135         | 鄰氨基偶氮甲苯<br>o-aminoazotoluene                                                                                                                                                                                                                                                                                                                                                                                         | 97-56-3           | 202-591-2       |
| 136         | 鄰甲基苯胺<br>o-Toluidine; 2-Aminotoluene                                                                                                                                                                                                                                                                                                                                                                                 | 95-53-4           | 202-429-0       |
| 137         | N-甲基乙酰胺<br>N-methylacetamide                                                                                                                                                                                                                                                                                                                                                                                         | 79-16-3           | 201-182-6       |
| 138         | 溴代正丙烷<br>1-bromopropane; n-propyl bromide                                                                                                                                                                                                                                                                                                                                                                            | 106-94-5          | 203-445-0       |
| 139         | 鎘<br>Cadmium                                                                                                                                                                                                                                                                                                                                                                                                         | 7440-43-9         | 231-152-8       |
| 140         | 氧化鎘<br>Cadmium oxide                                                                                                                                                                                                                                                                                                                                                                                                 | 1306-19-0         | 215-146-2       |
| 141         | 全氟辛酸銨<br>Ammoniumpentadecafluorootanoate (APFO)                                                                                                                                                                                                                                                                                                                                                                      | 3825-26-1         | 223-320-4       |
| 142         | 全氟辛酸<br>Pentadecafluorooctanoic acid (PFOA)                                                                                                                                                                                                                                                                                                                                                                          | 335-67-1          | 206-397-9       |
| 143         | 鄰苯二甲酸二戊酯<br>Dipentyl phthalate (DPP)                                                                                                                                                                                                                                                                                                                                                                                 | 131-18-0          | 205-017-9       |
| 144         | 支鏈及直鏈乙氧基壬基酚-包括含有 9 個碳烷基鏈及所有含有含直鏈或支鏈之 9 個碳烷基鏈 UVCB 物質、聚合物及同系物，包括獨立同分異構物及複合物<br>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] | P-0035            | category 4      |



| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                                                         | CAS 號碼<br>CAS No.         | EC 號碼<br>EC No.               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|
| 145         | 硫化鎘<br>Cadmium sulphide                                                                                                                                                       | 1306-23-6                 | 215-147-8                     |
| 146         | C.I. 直接紅 28<br>Disodium<br>3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphona<br>te) (C.I. Direct Red 28)                                              | 573-58-0                  | 209-358-4                     |
| 147         | C.I. 直接黑 38<br>Disodium<br>4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]<br>-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct<br>Black 38) | 1937-37-7                 | 217-710-3                     |
| 148         | 鄰苯二甲酸二己酯<br>Dihexyl phthalate                                                                                                                                                 | 84-75-3                   | 201-559-5                     |
| 149         | 亞乙基硫脲<br>Imidazolidine-2-thione (2-imidazoline-2-thiol)                                                                                                                       | 96-45-7                   | 202-506-9                     |
| 150         | 醋酸鉛<br>Lead di(acetate)                                                                                                                                                       | 301-04-2                  | 206-104-4                     |
| 151         | 磷酸三(二甲苯)酯<br>Trixylyl phosphate                                                                                                                                               | 25155-23-1                | 246-677-8                     |
| 152         | 支鏈和直鏈的 1,2-苯二甲酸二己酯<br>1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear                                                                                        | 68515-50-4                | 271-093-5                     |
| 153         | 過硼酸鈉<br>Sodium perborate; perboric acid, sodium salt                                                                                                                          | P-0065                    | 239-172-9<br>and<br>234-390-0 |
| 154         | 過氧偏硼酸鈉<br>Sodium peroxometaborate                                                                                                                                             | 7632-04-4                 | 231-556-4                     |
| 155         | 氯化鎘<br>Cadmium chloride                                                                                                                                                       | 10108-64-2                | 233-296-7                     |
| 156         | 氟化鎘<br>Cadmium fluoride                                                                                                                                                       | 7790-79-6                 | 232-222-0                     |
| 157         | 硫酸鎘<br>Cadmium sulphate                                                                                                                                                       | 10124-36-4;<br>31119-53-6 | 233-331-6                     |
| 158         | 2-(2-羥基-3',5'-二叔丁基苯基)-<br>苯並三唑(紫外線吸收劑 320)<br>2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)                                                                            | 3846-71-7                 | 223-346-6                     |
| 159         | 2-(2'-羥基-3',5'-二叔戊基苯基)-苯並三唑 (紫外線吸收劑<br>328)2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                           | 25973-55-1                | 247-384-8                     |



| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                                                                                                                                                                                                                                                               | CAS 號碼<br>CAS No.                     | EC 號碼<br>EC No.        |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------|
| 160         | 二正辛基-双(2-乙基己基巰基乙酸酯)錫<br>2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate<br>(DOTE)                                                                                                                                                                                                                                                                | 15571-58-1                            | 239-622-4              |
| 161         | 二正辛基-双(2-乙基己基巰基乙酸酯)錫和單辛基-三(2-乙基己基巰基乙酸酯)錫的反應物<br>reaction mass of 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and<br>2-ethylhexyl<br>10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,<br>5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)                                                           | P-0073                                | —                      |
| 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量≥0.3% 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate                                                                                                                                                            | 68515-51-5,<br>68648-93-1             | 271-094-0<br>272-013-1 |
| 163         | 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 (卡拉花醛及其同分異構物)<br>5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1],<br>5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]<br>[covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | P-0075                                | —                      |
| 164         | 1,3-丙烷磺內酯<br>1,3-propanesultone                                                                                                                                                                                                                                                                                                                                                     | 1120-71-4                             | 214-317-9              |
| 165         | 2,4-二叔丁基-6-(5-氯代苯并三唑-2-基)苯酚<br>2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                                                                                                                                                                                                                       | 3864-99-1                             | 223-383-8              |
| 166         | 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚<br>2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)                                                                                                                                                                                                                                                                           | 36437-37-3                            | 253-037-1              |
| 167         | 硝基苯<br>Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                 | 98-95-3                               | 202-716-0              |
| 168         | 全氟壬酸及其鈉鹽和銨鹽<br>Perfluorononan-1-oic-acid and its sodium and ammonium salts                                                                                                                                                                                                                                                                                                          | 375-95-1,<br>21049-39-8,<br>4149-60-4 | 206-801-3              |
| 169         | 苯并(a)芘<br>Benzo[def]chrysene (Benzo[a]pyrene)                                                                                                                                                                                                                                                                                                                                       | 50-32-8                               | 200-028-5              |
| 170         | 雙酚 A(BPA)<br>4,4'-isopropylidenediphenol (bisphenol A)                                                                                                                                                                                                                                                                                                                              | 80-05-7                               | 201-245-8              |



| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                                                                                                                                                                                                                                               | CAS 號碼<br>CAS No.                        | EC 號碼<br>EC No.        |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------|
| 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<br>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] | P-0083                                   | —                      |
| 172         | 十九氟癸酸及其鈉和銨鹽<br>Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                                                                                                                                                                                                                                                 | 335-76-2<br>3830-45-3<br>3108-42-7       | 206-400-3<br>221-470-5 |
| 173         | 對(1,1-二甲基丙基)苯酚<br>p-(1,1-dimethylpropyl)phenol                                                                                                                                                                                                                                                                                                                      | 80-46-6                                  | 201-280-9              |
| 174         | 全氟己烷-1-磺酸及其鹽<br>Perfluorohexane-1-sulphonic acid and its salts                                                                                                                                                                                                                                                                                                      | 355-46-4                                 | 206-587-1              |
| 175         | 德克隆 (包含任何順式與反式同分異構物或其他組成)<br>Dechlorane Plus(TM) [covering any of its individual anti- and synisomers or any combination thereof]                                                                                                                                                                                                                                   | 13560-89-9<br>135821-74-8<br>135821-03-3 | 236-948-9<br>-<br>-    |
| 176         | 苯並[a]蒽<br>Benz[a]anthracene                                                                                                                                                                                                                                                                                                                                         | 56-55-3                                  | 200-280-6              |
| 177         | 硝酸鎘<br>Cadmium nitrate                                                                                                                                                                                                                                                                                                                                              | 10325-94-7                               | 233-710-6              |
| 178         | 碳酸鎘<br>Cadmium carbonate                                                                                                                                                                                                                                                                                                                                            | 513-78-0                                 | 208-168-9              |
| 179         | 氫氧化鎘<br>Cadmium hydroxide                                                                                                                                                                                                                                                                                                                                           | 21041-95-2                               | 244-168-5              |
| 180         | 屈<br>Chrysene                                                                                                                                                                                                                                                                                                                                                       | 218-01-9                                 | 205-923-4              |
| 181         | 1,3,4-噻二唑-2,5-二巰酮、甲醛與支鍊和直鍊 4-庚基苯酚的反應產物 (含有支鍊和直鍊 4-庚基苯酚重量比大於或等於 0.1%)<br>Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]                                                                                                                  | —                                        | —                      |
| 182         | 偏苯三酸酐<br>Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)                                                                                                                                                                                                                                                                                | 552-30-7                                 | 209-008-0              |
| 183         | 鄰苯二甲酸二環己酯<br>Dicyclohexyl phthalate (DCHP)                                                                                                                                                                                                                                                                                                                          | 84-61-7                                  | 201-545-9              |
| 184         | 苯並[ghi]芘<br>Benzo[ghi]perylene                                                                                                                                                                                                                                                                                                                                      | 191-24-2                                 | 205-883-8              |
| 185         | 十甲基環五矽氧烷(D5)<br>Decamethylcyclopentasiloxane (D5)                                                                                                                                                                                                                                                                                                                   | 541-02-6                                 | 208-764-9              |



| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                                                                                                                                                                              | CAS 號碼<br>CAS No. | EC 號碼<br>EC No. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| 186         | 氧化硼鈉<br>Disodium octaborate                                                                                                                                                                                        | 12008-41-2        | 234-541-0       |
| 187         | 十二甲基環六矽氧烷(D6)<br>Dodecamethylcyclohexasiloxane (D6)                                                                                                                                                                | 540-97-6          | 208-762-8       |
| 188         | 乙二胺<br>Ethylenediamine                                                                                                                                                                                             | 107-15-3          | 203-468-6       |
| 189         | 八甲基環四矽氧烷 (D4)<br>Octamethylcyclotetrasiloxane (D4)                                                                                                                                                                 | 556-67-2          | 209-136-7       |
| 190         | 氫化三聯苯<br>Terphenyl hydrogenated                                                                                                                                                                                    | 61788-32-7        | 262-967-7       |
| 191<br>(※1) | 鉛<br>Lead                                                                                                                                                                                                          | 7439-92-1         | 231-100-4       |
| 192         | 2,2-雙(4'-羥基苯基)-4-甲基戊烷<br>hydroxyphenyl)-4-methylpentan                                                                                                                                                             | 6807-17-6         | 401-720-1       |
| 193         | 苯并[k]芘<br>Benzo[k]fluoranthene                                                                                                                                                                                     | 207-08-9          | 205-916-6       |
| 194         | 芘<br>Fluoranthene                                                                                                                                                                                                  | 206-44-0          | 205-912-4       |
| 195         | 菲<br>Phenanthrene                                                                                                                                                                                                  | 85-01-8           | 201-581-5       |
| 196         | 芘<br>Pyrene                                                                                                                                                                                                        | 129-00-0          | 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)<br>1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one                                                                                                       | 15087-24-8        | 239-139-9       |
| 198         | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸, 即其鹽類與鹵化鹽類 (包括它們各自的異構物及其組合)<br>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | —                 | —               |
| 199         | 2-甲氧基乙酸乙酯<br>2-methoxyethyl acetate                                                                                                                                                                                | 110-49-6          | 203-772-9       |
| 200         | (4-NP)三(4-壬基苯基, 支鍊和直鍊)亞磷酸酯(TNPP) (4-壬基酚 4-NP, 支鍊和直鍊濃度≥ 0.1%重量比)<br>Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)                          | —                 | —               |
| 201         | 4-叔丁基苯酚<br>4-tert-butylphenol                                                                                                                                                                                      | 98-54-4           | 202-679-0       |
| 202         | 2-苄基-2-二甲基氨基-1-(4-嗎啉苯基)丁酮<br>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<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                     | 71868-10-5        | 400-600-6       |





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| 項目<br>Items | 高關注物質名稱<br>Anticipated SVHC Substance                             | CAS 號碼<br>CAS No. | EC 號碼<br>EC No. |
|-------------|-------------------------------------------------------------------|-------------------|-----------------|
| 204         | 二異己基鄰苯二甲酸酯<br>Diisohexyl phthalate                                | 71850-09-4        | 276-090-2       |
| 205         | 全氟丁烷磺酸及其鹽類<br>Perfluorobutane sulfonic acid (PFBS) and its salts  | --                | --              |
| 206         | 1-乙烯基咪唑<br>1-vinylimidazole                                       | 1072-63-5         | 214-012-0       |
| 207         | 2-甲基咪唑<br>2-methylimidazole                                       | 693-98-1          | 211-765-7       |
| 208         | 4-羥基苯甲酸丁酯<br>Butyl 4-hydroxybenzoate                              | 94-26-8           | 202-318-7       |
| 209         | 二丁基雙(2,4-戊二酸根合-O,O') 錫<br>Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4        | 245-152-0       |

※1. Lead: Guaranteed according to ROHS 2011/65/EU (including extension designation) requirements.

※1.鉛:依 ROHS 2011/65/EU(含延伸指令)要求保證。

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## RoHS 排外條款宣告書 Certificate of Compliance for RoHS exemptions

根據歐盟指令2011/65 / EU關於限制某些有害物質 (RoHS) 的第4 (1) 條, UTC產品使用ROHS豁免7a ※1 和7C-I ※2。因此免除該產品於管制項目外。

這些封裝包括 SOP-8、TO、SIP、HSIP、FSIP、ZIP、HZIP、SOT、SMx、SOD、DO、MBx、ABS、DFN 及其延伸封裝。

※1:

7a. 高熔點類之鉛錫可含鉛 (如鉛為基底的合金, 其鉛含量大於85%)

※2:

7C-I 鉛用於電器及電子元件中之玻璃或陶瓷 (介電陶瓷電容除外)。例如: 壓電元件或者玻璃/陶瓷複合材料

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According to Article 4(1) of the European Union Directive 2011/65/EU on the Restriction of certain Hazardous Substances (RoHS), UTC products using ROHS Exemption 7a ※1 & 7C-I ※2. Therefore, exempt from the restrictions and controls of WEEE and RoHS.

These packages include SOP-8、TO、SIP、HSIP、FSIP、ZIP、HZIP、SOT、SMx、SOD、DO、MBx、ABS、DFN and its extension packages.

※1:

7a. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)

※2:

7C-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound