



Y-S Electronic Co., Ltd.

Dongguan ShenDong Electronic Co., Ltd.

## REACH-(SVHC) Declaration

Dear Valued Customers,

Our company warrants that none of the following chemical substances listed in REACH Declaration contained (or that the following stipulated substances are contained only below the applicable regulated values, as appropriate), in any existing or new products and/or parts. If there will be any product or packaging which may contain any of these substances in the future ,we will inform immediately.

Specified in the table below according to the Candidate list published by ECHA (European Chemical Agency).

| Code | Substance name                                                        | CAS No.                 | SVHC 物質含量 | 備注 |
|------|-----------------------------------------------------------------------|-------------------------|-----------|----|
| 1    | Anthracene 蒽                                                          | 120-12-7                | <1000ppm  |    |
| 2    | 4,4-Diaminodiphenylmethane, 4,4'-二氨基二苯甲烷                              | 101-77-9                | <1000ppm  |    |
| 3    | Dibutyl phthalate (DBP)<br>邻苯二甲酸二丁基酯                                  | 84-74-2                 | <1000ppm  |    |
| 4    | Benzyl butyl phthalate (BBP)<br>邻苯二甲酸丁苄酯                              | 85-68-7                 | <1000ppm  |    |
| 5    | Cobalt dichloride<br>二氯化钴                                             | 7646-79-9               | <1000ppm  |    |
| 6    | Diarsenic pentaoxide<br>五氧化二砷                                         | 1303-28-2               | <1000ppm  |    |
| 7    | Diarsenic trioxide<br>三氧化二砷                                           | 1327-53-3               | <1000ppm  |    |
| 8    | Sodium dichromate, dihydrate<br>重铬酸钠二水化合物                             | 7789-12-0<br>10588-01-9 | <1000ppm  |    |
| 9    | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)<br>二甲苯麝香           | 81-15-2                 | <1000ppm  |    |
| 10   | Bis (2-ethylhexyl)phthalate (DEHP)<br>邻苯二甲酸二(2-乙基己)酯                  | 117-81-7                | <1000ppm  |    |
| 11   | Hexabromocyclododecane (HBCDD)<br>六溴环十二烷                              | 25637-99-4<br>3194-55-6 | <1000ppm  |    |
| 12   | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)<br>短链氯化石蜡 | 85535-84-8              | <1000ppm  |    |

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|----|---------------------------------------------------------------------------------------|-------------|----------|--|
| 13 | Bis(tributyltin)oxide(TPTO)<br>三丁基氧化锡                                                 | 56-35-9     | <1000ppm |  |
| 14 | Lead hydrogen arsenate<br>酸式砷酸铅                                                       | 7784-40-9   | <1000ppm |  |
| 15 | Triethyl arsenate<br>三乙砷酸酯                                                            | 15606-95-8  | <1000ppm |  |
| 16 | Anthracene oil 蒽油                                                                     | 90640-80-5  | <1000ppm |  |
| 17 | Anthracene oil, anthracene paste,<br>distn. lights<br>蒽油, 蒽糊, 轻油                      | 91995-17-4  | <1000ppm |  |
| 18 | Anthracene oil, anthracene paste,<br>anthracene fraction<br>蒽油, 蒽糊, 蒽馏分离液             | 91995-15-2  | <1000ppm |  |
| 19 | Anthracene oil, anthracene-low<br>蒽油, 含蒽量少                                            | 90640-82-7  | <1000ppm |  |
| 20 | Anthracene oil, anthracene paste<br>蒽油, 蒽糊                                            | 90640-81-6  | <1000ppm |  |
| 21 | Coal tar pitch, high temperature<br>煤沥青, 高温                                           | 65996-93-2  | <1000ppm |  |
| 22 | Aluminosilicate, Refractory<br>Ceramic Fibers<br>硅酸铝, 陶瓷耐火纤维                          | 142844-00-6 | <1000ppm |  |
| 23 | Zirconia Aluminosilicate,<br>Refractory Ceramic Fibers<br>硅酸铝氧化锆, 陶瓷耐火纤维              |             |          |  |
| 24 | 2,4-Dinitrotoluene<br>2,4-二硝基甲苯                                                       | 121-14-2    | <1000ppm |  |
| 25 | Diisobutyl phthalate(DIBP)<br>邻苯二甲酸二异丁酯                                               | 84-69-5     | <1000ppm |  |
| 26 | Lead chromate<br>铬酸铅                                                                  | 7758-97-6   | <1000ppm |  |
| 27 | Lead chromate molybdate sulphate<br>red(C.I. Pigment Red 104)<br>钼铬酸铅红 (C.I. 颜料红 104) | 12656-85-8  | <1000ppm |  |
| 28 | Lead sulfochromate<br>yellow(C.I. Pigment Yellow 34)<br>铬酸铅黄 (C.I. 颜料黄 34)            | 1344-37-2   | <1000ppm |  |
| 29 | Tris(2-chloroethyl)phosphate 磷<br>酸三(2-氯乙基)酯                                          | 115-96-80   | <1000ppm |  |
| 30 | 丙烯酰胺*                                                                                 | 79-06-1     | <1000ppm |  |

|    |                                                                                                      |                                      |          |  |
|----|------------------------------------------------------------------------------------------------------|--------------------------------------|----------|--|
|    | Acrylamide                                                                                           |                                      |          |  |
| 31 | 三氯乙烯<br>Trichloroethylene                                                                            | 79-01-6                              | <1000ppm |  |
| 32 | 硼酸<br>Boric acid                                                                                     | 10043-35-3<br>11113-50-1             | <1000ppm |  |
| 33 | 无水四硼酸钠<br>Disodium tetraborate, anhydrous                                                            | 1303-96-4<br>1330-43-4<br>12179-04-3 | <1000ppm |  |
| 34 | 七水合四硼酸钠<br>Tetraboron disodium<br>heptaoxide, hydrate                                                | 12267-73-1                           | <1000ppm |  |
| 35 | 铬酸钠 Sodium chromate                                                                                  | 7775-11-03                           | <1000ppm |  |
| 36 | 铬酸钾 Potassium chromate                                                                               | 7789-00-6                            | <1000ppm |  |
| 37 | 重铬酸铵 Ammonium dichromate                                                                             | 7789-09-5                            | <1000ppm |  |
| 38 | 重铬酸钾 Potassium dichromate                                                                            | 7778-50-9                            | <1000ppm |  |
| 39 | 硫酸钴(II)<br>Cobalt(II) sulphate                                                                       | 10124-43-3                           | <1000ppm |  |
| 40 | 硝酸钴(II)<br>Cobalt(II) dinitrate                                                                      | 10141-05-6                           | <1000ppm |  |
| 41 | 碳酸钴(II)<br>Cobalt(II) carbonate                                                                      | 513-79-1                             | <1000ppm |  |
| 42 | 乙酸钴(II)<br>Cobalt(II) diacetate                                                                      | 71-48-7                              | <1000ppm |  |
| 43 | 2-甲氧基乙醇<br>2-Methoxyethanol                                                                          | 109-86-4                             | <1000ppm |  |
| 44 | 2-乙氧基乙醇<br>2-Ethoxyethanol                                                                           | 110-80-5                             | <1000ppm |  |
| 45 | 三氧化铬<br>Chromium trioxide                                                                            | 1333-82-0                            | <1000ppm |  |
| 46 | 铬酸，重铬酸，铬酸及重铬酸低聚物<br>Chromic acid, Dichromic acid,<br>Oligomers of chromic acid and<br>dichromic acid | 7738-94-5<br>13530-68-2<br>-         | <1000ppm |  |
| 47 | 乙二醇乙醚醋酸酯<br>2-ethoxyethyl acetate                                                                    | 111-15-9                             | <1000ppm |  |
| 48 | 铬酸锶<br>Strontium chromate                                                                            | 7789/6/2                             | <1000ppm |  |
| 49 | 邻苯二甲酸二(C7-11 支链与直链)烷基酯<br>1,2-Benzenedicarboxylic acid,                                              | 68515-42-4                           | <1000ppm |  |

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|    | di-C7-11-branched and linear alkyl esters (DHNUP)                                                         |                       |          |  |
| 50 | 聯氨<br>Hydrazine                                                                                           | 7803-57-8<br>302-01-2 | <1000ppm |  |
| 51 | 1-甲基-2-吡咯烷酮<br>1-methyl-2-pyrrolidone                                                                     | 872-50-4              | <1000ppm |  |
| 52 | 1,2,3-三氯丙烷<br>1,2,3-trichloropropane                                                                      | 96-18-4               | <1000ppm |  |
| 53 | 邻苯二甲酸二(C6-8 支链与直链)烷基酯，富 C7<br>1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6            | <1000ppm |  |
| 54 | 铬酸铬 Dichromiumtris(chromate)                                                                              | 24613-89-6            | <1000ppm |  |
| 55 | 氢氧化铬酸铀钾 Potassium hydroxyoctaoxodizincatedichromate                                                       | 11103-86-9            | <1000ppm |  |
| 56 | C. I · 顏料黃 36 Pentazinc chromate octahydroxide                                                            | 49663-84-5            | <1000ppm |  |
| 57 | 甲醛与苯胺的低聚物 Formaldehyde, oligomeric reaction products with aniline (technical MDA)                         | 25214-70-4            | <1000ppm |  |
| 58 | 邻苯二甲酸二甲氧基乙酯<br>Bis(2-methoxyethyl) phthalate (DMEP)                                                       | 117-82-8              | <1000ppm |  |
| 59 | 邻甲氧基苯胺 2-Methoxyaniline; o-Anisidine                                                                      | 90-04-0               | <1000ppm |  |
| 60 | 对特辛基苯酚<br>4-(1,1,3,3-Tetramethylbutyl)phenol;<br>4-tert-Octyl phenol                                      | 140-66-9              | <1000ppm |  |
| 61 | 1,2-二氯乙烷 1,2-Dichloroethane                                                                               | 107-06-2              | <1000ppm |  |
| 62 | 二乙二醇二甲醚<br>Bis(2-methoxyethyl) ether                                                                      | 111-96-6              | <1000ppm |  |
| 63 | 砷酸、原砷酸 Arsenic acid                                                                                       | 7778-39-4             | <1000ppm |  |
| 64 | 砷酸钙 Calcium arsenate                                                                                      | 7778-44-1             | <1000ppm |  |
| 65 | 砷酸铅 Trilead diarsenate                                                                                    | 3687-31-8             | <1000ppm |  |

|    |                                                                                                                                              |            |          |  |
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| 66 | N, N-二甲基乙酰胺<br>N, N-dimethylacetamide(DMAC)                                                                                                  | 127-19-5   | <1000ppm |  |
| 67 | 4,4'-二氯基-3,3'二氯二苯甲烷<br>-2,2'-Dichloro-4,4'-methylenedianiline(MOCA)                                                                          | 101-14-4   | <1000ppm |  |
| 68 | 酚酞<br>Phenolphthalein                                                                                                                        | 77-09-8    | <1000ppm |  |
| 69 | 叠氮化铅 Lead diazide, Leadazide                                                                                                                 | 13424-46-9 | <1000ppm |  |
| 70 | 三硝基苯二酚铅 Lead styphnate                                                                                                                       | 15245-44-0 | <1000ppm |  |
| 71 | 苦味酸铅 Lead dipicrate                                                                                                                          | 6477-64-1  | <1000ppm |  |
| 72 | 三乙二醇二甲醚 (TEGDME)<br>1,2-bis(2-methoxyethoxy)ethane                                                                                           | 112-49-2   | <1000ppm |  |
| 73 | 乙二醇二甲醚 (EGDME)<br>1,2-dimethoxyethane;ethylene glycol dimethyl ether                                                                         | 110-71-4   | <1000ppm |  |
| 74 | 三氧化二硼 Diboron trioxide                                                                                                                       | 1303-86-2  | <1000ppm |  |
| 75 | 甲酰胺 Formamide                                                                                                                                | 75-12-7    | <1000ppm |  |
| 76 | 甲基磺酸铅<br>Lead(II)bis(methanesulfonate)*                                                                                                      | 17570-76-2 | <1000ppm |  |
| 77 | N, N, N', N'-四甲基-4,4'-二氯基二苯甲烷 (米氏碱)<br>N, N, N', N'-tetramethyl-4,4'-methylenedianiline (Michler's base)                                     | 101-61-1   | <1000ppm |  |
| 78 | 1,3,5-三(环氧乙基甲基)-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮<br>1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione                             | 2451-62-9  | <1000ppm |  |
| 79 | C.I. 溶剂蓝 4 C.I. Solvent Blue 4                                                                                                               | 6786-83-0  | <1000ppm |  |
| 80 | 1,3,5-三-[(2S和2R)-2,3-环氧丙基]-1,3,5-三嗪-(1H,2H,5H)-三酮 (β-TGIC)<br>1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione | 59653-74-6 | <1000ppm |  |
| 81 | 4,4'-二(二甲氨基)-4"-氨基三苯甲醇<br>4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol                                                             | 561-41-1   | <1000ppm |  |
| 82 | 4,4'-二(二甲氨基)二苯甲酮 (米氏酮)<br>4,4'-bis(dimethylamino)                                                                                            | 90-94-8    | <1000ppm |  |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------|--|
|    | benzophene(Michler' s Ketone)                                                                                                                                                                                                                        |                                                            |          |  |
| 83 | Cl. 碱性紫 3Cl. Basic Violet 3                                                                                                                                                                                                                          | 548-62-9                                                   | <1000ppm |  |
| 84 | Cl. 碱性蓝 26C. l. Basic Blue 26                                                                                                                                                                                                                        | 2580-56-5                                                  | <1000ppm |  |
| 85 | 十溴二苯醚 Bis(pentabromophenyl) ether(DecaBDE)                                                                                                                                                                                                           | 1163-19-5                                                  | <1000ppm |  |
| 86 | 全氟十三烷酸<br>Pentacosafuorotridecanoic acid                                                                                                                                                                                                             | 72629-94-8                                                 | <1000ppm |  |
| 87 | 全氟十二烷酸<br>Tricosafuorododecanoic acid                                                                                                                                                                                                                | 307-55-1                                                   | <1000ppm |  |
| 88 | 全氟十一烷酸<br>Henicosafuoroundecanoic acid                                                                                                                                                                                                               | 2058-94-8                                                  | <1000ppm |  |
| 89 | 全氟代十四酸<br>Heptacosafuorotetradecanoic acid                                                                                                                                                                                                           | 376-06-7                                                   | <1000ppm |  |
| 90 | 偶氮二甲酰胺<br>C, C' -azodi(formamide))                                                                                                                                                                                                                   | 123-77-3                                                   | <1000ppm |  |
| 91 | 六氢邻苯二甲酸酐<br>Cyclohexane-1, 2-dicarboxylic anhydride<br>Cyclohexane-1, 2-dicarboxylic anhydride [1]<br>cis-cyclohexane-1, 2-dicarboxylic anhydride [2]<br>trans-cyclohexane-1, 2-dicarboxylic anhydride [3]<br>[The individual cis- [2] and trans-[3] | 85-42-7,<br>13149-00-3,<br>14166-21-3                      | <1000ppm |  |
| 92 | 甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐<br>Hexahydromethylphthalic anhydride 、<br>Hexahydro-4-methylphthalic anhydride , Hexahydro-1-methylphthalic anhydride , Hexahydro-3-methylphthalic anhydride                                                 | 25550-51-0 、<br>19438-60-9 、<br>48122-14-1 、<br>57110-29-9 | <1000ppm |  |
| 93 | 壬基(支链直链)苯酚 4-Nonylphenol, branched and linear                                                                                                                                                                                                        | /                                                          | <1000ppm |  |
| 94 | 对特辛基苯酚                                                                                                                                                                                                                                               | /                                                          | <1000ppm |  |

|     |                                                                                                                               |             |          |  |
|-----|-------------------------------------------------------------------------------------------------------------------------------|-------------|----------|--|
|     | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and homologues |             |          |  |
| 95  | 甲氧基乙酸 Methoxy acetic acid                                                                                                     | 625-45-6    | <1000ppm |  |
| 96  | N,N-二甲基甲酰胺<br>N,N-dimethylformamide; dimethyl formamide                                                                       | 68-12-2     | <1000ppm |  |
| 97  | 二丁基二氯化锡 Dibutyltin dichloride (DBT)                                                                                           | 683-18-1    | <1000ppm |  |
| 98  | 一氧化铅 Lead oxide (lead monoxide)                                                                                               | 1317-36-8   | <1000ppm |  |
| 99  | 四氧化三铅 Lead tetroxide (orange lead)                                                                                            | 1314-41-6   | <1000ppm |  |
| 100 | 四氟硼酸铅 Lead bis(tetrafluoroborate)                                                                                             | 13814-96-5  | <1000ppm |  |
| 101 | 碱式碳酸铅 Basic lead carbonate (trilead bis(carbonate)dihydroxide)                                                                | 1319-46-6   | <1000ppm |  |
| 102 | 钛酸铅 Lead titanium trioxide                                                                                                    | 12060-00-3  | <1000ppm |  |
| 103 | 钛酸铅锆 Lead Titanium Zirconium Oxide                                                                                            | 12626-81-2  | <1000ppm |  |
| 104 | 硅酸铅 Silicic acid, lead salt                                                                                                   | 11120-22-2  | <1000ppm |  |
| 105 | 掺杂铅的硅酸钡 Silicic acid, barium salt, lead-doped                                                                                 | 68784-75-8  | <1000ppm |  |
| 106 | 1-溴丙烷 1-bromopropane                                                                                                          | 106-94-5    | <1000ppm |  |
| 107 | 环氧丙烷 Propylene oxide; 1,2-epoxypropane; methyloxirane                                                                         | 75-56-9     | <1000ppm |  |
| 108 | 1,2-苯二酸-二(支链和直链)戊基酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                          | 84777-06-0  | <1000ppm |  |
| 109 | 邻苯二甲酸二异戊酯 Diisopentylphthalate                                                                                                | 605-50-5    | <1000ppm |  |
| 110 | 邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate                                                                                      | 776297-69-9 | <1000ppm |  |
| 111 | 乙二醇二乙醚 1,2-Diethoxyethane                                                                                                     | 629-14-1    | <1000ppm |  |
| 112 | 碱式乙酸铅 Acetic acid, lead salt, basic                                                                                           | 51404-69-4  | <1000ppm |  |
| 113 | 碱式硫酸铅 lead oxide sulphate                                                                                                     | 12036-76-9  | <1000ppm |  |

|     |                                                                               |             |          |  |
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| 114 | 二盐基邻苯二甲酸铅 Dibasic lead phthalate(phthalate(2-dioxotrilead))                   | 69011-06-9  | <1000ppm |  |
| 115 | 双(十八酸基)二氧代三铅 Dioxobis(stearato)trilead                                        | 12578-12-0  | <1000ppm |  |
| 116 | C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts                                  | 91031-62-8  | <1000ppm |  |
| 117 | 氨基氰铅盐 Lead cyanamidate                                                        | 20837-86-9  | <1000ppm |  |
| 118 | 硝酸铅 Lead dinitrate                                                            | 10099-74-8  | <1000ppm |  |
| 119 | 氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate                                     | 12065-90-6  | <1000ppm |  |
| 120 | 颜料黄 41 Pyrochlore, antimony lead yellow                                       | 8012-00-8   | <1000ppm |  |
| 121 | 二碱式亚硫酸铅(II)Sulfurous acid, lead salt, dibasic                                 | 62229-08-7  | <1000ppm |  |
| 122 | 四乙基铅 Tetraethyllead                                                           | 78-00-2     | <1000ppm |  |
| 123 | 三碱式硫酸铅 Tetralead trioxide sulphate                                            | 12202-17-4  | <1000ppm |  |
| 124 | 磷酸氧化铅 Trilead dioxide phosphonate                                             | 12141-20-7  | <1000ppm |  |
| 125 | 呋喃 Furan                                                                      | 110-00-9    | <1000ppm |  |
| 126 | 硫酸二乙酯 Diethyl sulphate                                                        | 64-67-5     | <1000ppm |  |
| 127 | 硫酸二甲酯 Dimethyl sulphate                                                       | 77-78-1     | <1000ppm |  |
| 128 | 3-乙基-2-甲基-2-(3-甲基丁基)恶唑烷<br>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | <1000ppm |  |
| 129 | 地乐酚 Dinoseb                                                                   | 88-85-7     | <1000ppm |  |
| 130 | 4,4'-二氨基-3,3'-二甲基二苯甲烷<br>4,4'-methylenedi-o-toluidine                         | 838-88-0    | <1000ppm |  |
| 131 | 4,4'-二氨基二苯醚<br>4,4'-oxydianiline and its salts                                | 101-80-4    | <1000ppm |  |
| 132 | 4-氨基偶氮苯 4-Aminoazobenzene;<br>4-Phenylazoaniline                              | 60-09-03    | <1000ppm |  |
| 133 | 2,4-二氨基甲苯<br>4-methyl-m-phenylenediamine(2,4-toluene-diamine)                 | 95-80-7     | <1000ppm |  |
| 134 | 2-甲氧基-5-甲基苯胺                                                                  | 120-71-8    | <1000ppm |  |



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|     | 6-methoxy-m-toluidine(p-cresidine)                                                                                                                                                                                                                                                                                                                          |           |          |  |
| 135 | 4-氨基联苯 Biphenyl-4-ylamine                                                                                                                                                                                                                                                                                                                                   | 92-67-1   | <1000ppm |  |
| 136 | 邻氨基偶氮甲苯 o-aminoazotoluene                                                                                                                                                                                                                                                                                                                                   | 97-56-3   | <1000ppm |  |
| 137 | 邻甲基苯胺 o-Toluidine;<br>2-Aminotoluene                                                                                                                                                                                                                                                                                                                        | 95-53-4   | <1000ppm |  |
| 138 | N-甲基乙酰胺 N-methylacetamide                                                                                                                                                                                                                                                                                                                                   | 79-16-3   | <1000ppm |  |
| 139 | 镉 Cadmium                                                                                                                                                                                                                                                                                                                                                   | 7440-43-9 | <1000ppm |  |
| 140 | 氧化镉 Cadmium oxide                                                                                                                                                                                                                                                                                                                                           | 1306-19-0 | <1000ppm |  |
| 141 | 邻苯二甲酸二正戊酯 Dipentyl phthalate(DPP)                                                                                                                                                                                                                                                                                                                           | 131-18-0  | <1000ppm |  |
| 142 | 十五代氟辛酸铵盐 Ammonium pentadecafluorooctanoate (APFO)                                                                                                                                                                                                                                                                                                           | 3825-26-1 | <1000ppm |  |
| 143 | 全氟辛酸 Pentadecafluorooctanoic acid (PFOA)                                                                                                                                                                                                                                                                                                                    | 335-67-1  | <1000ppm |  |
| 144 | 4-壬基(支链与直链)苯酚乙氧基醚<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] | /         | <1000ppm |  |
| 145 | 硫化镉 Cadmium sulphide                                                                                                                                                                                                                                                                                                                                        | 1306-23-6 | <1000ppm |  |
| 146 | 邻苯二甲酸二己酯<br>Dihexyl phthalate                                                                                                                                                                                                                                                                                                                               | 84-75-3   | <1000ppm |  |
| 147 | Disodium<br>3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)                                                                                                                                                                                                                                              | 573-58-0  | <1000ppm |  |
| 148 | Disodium<br>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 | <1000ppm |  |

|     |                                                                                                                                                                                                                                                                                                                                   |                           |          |  |
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| 149 | 亞乙基硫脲 azolidine-2-thione;<br>(2-imidazoline-2-thiol)                                                                                                                                                                                                                                                                              | 96-45-7                   | <1000ppm |  |
| 150 | 醋酸鉛 Lead di(acetate)                                                                                                                                                                                                                                                                                                              | 301-04-2                  | <1000ppm |  |
| 151 | 磷酸三(二甲苯)酯 Trixylyl<br>phosphate                                                                                                                                                                                                                                                                                                   | 25155-23-1                | <1000ppm |  |
| 152 | 氯化鎘 Cadmium chloride                                                                                                                                                                                                                                                                                                              | 10108-64-2                | <1000ppm |  |
| 153 | 邻苯二甲酸二己酯，支链和直链<br>1,2-Benzenedicarboxylic acid,<br>dihexyl ester, branched and linear                                                                                                                                                                                                                                             | 68515-50-4                | <1000ppm |  |
| 154 | 过硼酸钠 Sodium peroxometaborate                                                                                                                                                                                                                                                                                                      | 7632/4/4                  | <1000ppm |  |
| 155 | 水合高硼酸钠盐类 Sodium perborate;<br>perboric acid, sodium salt                                                                                                                                                                                                                                                                          | -                         | <1000ppm |  |
| 156 | Cadmium fluoride 氯化鎘                                                                                                                                                                                                                                                                                                              | 7790-79-6                 | <1000ppm |  |
| 157 | Cadmium sulphate 硫酸鎘                                                                                                                                                                                                                                                                                                              | 10124-36-4,<br>31119-53-6 | <1000ppm |  |
| 158 | 2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320) 2-苯并三唑-2-<br>錯基-4,6-二-三級-丁基苯酚<br>(UV-320)                                                                                                                                                                                                                                     | 3846-71-7                 | <1000ppm |  |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-di-tertbutylphenol (UV-328) 2-(2H-<br>苯并三唑-2-基)-4,6-二三級戊基苯<br>酚(UV-328)                                                                                                                                                                                                                              | 25973-55-1                | <1000ppm |  |
| 160 | 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-<br>-3,5-dithia-4-stannatetradecanoate (DOTE) 10-乙基-4,4-二辛基-7-側<br>氧-8-氧代-3,5-二硫代-4-錫代十四<br>酸 2-乙基己酯(DOTE)                                                                                                                                                                       | 15571-58-1                | <1000ppm |  |
| 161 | reaction mass of 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-<br>-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl<br>10-ethyl-4-[[2-[(2-ethylhexyl)ox<br>y]-2-oxoethyl]thio]-4-octyl-7-ox<br>o-8-oxa-3,5-dithia-4-stannatetra<br>decanoate (reaction mass of DOTE<br>and MOTE) 10-乙基-4,4-二辛基-7-氧<br>-8-氧代-3,5-二硫代-4-錫代十四酸 | /                         | <1000ppm |  |

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|     | 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)                                                                                                                                                                                                                                                                                                                                           |            |          |  |
| 162 | 2-苯二甲酸混合癸與己和辛二酯，包含 $\geq 0.3\%$ 的鄰苯二甲酸二己酯(DNHP，EC No. 201-559-5，CAS No. 84-75-3)                                                                                                                                                                                                                                                                                                                                                                 | 68515-51-5 | <1000ppm |  |
|     | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters;<br>1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)                                                                                                                                                                                                                                                         | 68648-93-1 | <1000ppm |  |
| 163 | No. 201-559-5) 68515-51-5<br>271-094-0 68648-93-1 272-013-1<br>163. 包含以下[1]與[2]之所有單獨立體異構物與其組成。[1] 5-二級丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口罅】【口東】<br>[2] 5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二<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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | /          | <1000ppm |  |
| 164 | 硝基苯<br>nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                              | 98-95-3    | <1000ppm |  |
| 165 | UV-327<br>2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                                                                                                                                                                                                                                                                                                         | 3864-99-1  | <1000ppm |  |
| 166 | UV-350<br>2-(2H-benzotriazol-2-yl)-4-(tert                                                                                                                                                                                                                                                                                                                                                                                                       | 36437-37-3 | <1000ppm |  |

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|     | -butyl)-6-(sec-butyl)phenol<br>(UV-350)                                                                                                                                                                                                                                                                                                                                                                    |                                                    |          |  |
| 167 | 1,3-丙烷磺内酯<br>1,3-propanesultone                                                                                                                                                                                                                                                                                                                                                                            | 1120-71-4                                          | <1000ppm |  |
| 168 | 全氟壬酸及其钠盐和氨盐。<br>Perfluorononan-1-oic-acid and its<br>sodium and ammonium salts                                                                                                                                                                                                                                                                                                                             | 375-95-1<br>21049-39-8<br>4149-60-4                | <1000ppm |  |
| 169 | 苯并[def]蒽 (苯并 [a] 芘)<br>Benzo[def]chrysene<br>(Benzo[a]pyrene)                                                                                                                                                                                                                                                                                                                                              | 50-32-8                                            | <1000ppm |  |
| 170 | 雙酚 A<br>4,4'-isopropylidenediphenol                                                                                                                                                                                                                                                                                                                                                                        | 80-05-7                                            | <1000ppm |  |
| 171 | 支鏈與直鏈 4-庚基苯酚烷基直鏈及/<br>或支鏈以 7 個碳共價於酚的對位, 含<br>蓋所有由單一或多種異構物組合的明<br>確定義物質及 UVCB 物質<br>4-Heptylphenol, branched and<br>linear substances with a linear<br>and/or branched alkyl chain with a<br>carbon number of 7 covalently bound<br>predominantly in position 4 to<br>phenol, covering also UVCB- and<br>well-defined substances which<br>include any of the individual<br>isomers or a combination thereof | -                                                  | <1000ppm |  |
| 172 | 全氟癸酸, 及其鈉與銨鹽全氟癸酸銨<br>全氟癸酸鈉<br>Nonadecafluorodecanoic acid<br>(PFDA) and its sodium and ammonium<br>salts Ammonium<br>nonadecafluorodecanoate Decanoic<br>acid, nonadecafluoro-, sodium salt                                                                                                                                                                                                                | 335-76-2<br>3108-42-7<br>3830-45-3                 | <1000ppm |  |
| 173 | 對-(1,1-二甲基丙基)苯酚<br>p-(1,1-dimethylpropyl)phenol                                                                                                                                                                                                                                                                                                                                                            | 80-46-6                                            | <1000ppm |  |
| 174 | 全氟己基磺酸及其鹽類<br>Perfluorohexane-1-sulphonic acid<br>and its salts                                                                                                                                                                                                                                                                                                                                            | -                                                  | <1000ppm |  |
| 175 | 德克隆[包括其所有反式和順式異構<br>體及其組<br>合]Dechlorane Plus(TM) and react<br>ion products                                                                                                                                                                                                                                                                                                                                | 13560--89-9;<br>135821-74-8;<br>135821-03-3<br>etc | <1000ppm |  |

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|     | of 1,3,4-thiadiazolidine-2,5-dithione                                                                                                                                                  |            |          |                                                        |
| 176 | 苯并[a] 蒽 benz[a]anthracene                                                                                                                                                              | 56-55-3    | <1000ppm |                                                        |
| 177 | 硝酸镉 cadmium nitrate                                                                                                                                                                    | 10325-94-7 | <1000ppm |                                                        |
| 178 | 碳酸镉 cadmium carbonate                                                                                                                                                                  | 513-78-0   | <1000ppm |                                                        |
| 179 | 氢氧化镉 cadmium hydroxide                                                                                                                                                                 | 21041-95-2 | <1000ppm |                                                        |
| 180 | 屈 chrysene                                                                                                                                                                             | 218-01-9   | <1000ppm |                                                        |
| 181 | 1,3,4-噻二唑烷-2,5-二硫酮，甲醛和4-庚基苯酚的支鏈和直鏈(RP-HP)的反應產物[4-庚基苯酚支鏈和直鏈含量≥0.1%w/w]formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | -          | <1000ppm |                                                        |
| 182 | 苯-1,2,4-三羧酸 1,2-酐<br>(偏苯三酸酐) (TMA)<br>Benzene-1,2,4-tricarboxylic acid 1,2 anhydride                                                                                                   | 552-30-7   | <1000ppm |                                                        |
| 183 | 苯并[GHI] 聚二甲苯<br>Benzo[ghi]perylene                                                                                                                                                     | 191-24-2   | <1000ppm |                                                        |
| 184 | 十甲基环五硅氧烷 (D5)<br>Decamethylcyclopentasiloxane (D5)                                                                                                                                     | 541-02-6   | <1000ppm |                                                        |
| 185 | 邻苯二甲酸二环己酯<br>(DCHP)<br>Dicyclohexyl phthalate DCHP                                                                                                                                     | 84-61-7    | <1000ppm |                                                        |
| 186 | 氧化硼钠<br>Disodium octaborate                                                                                                                                                            | 12008-41-2 | <1000ppm |                                                        |
| 187 | 十二甲基环六硅氧烷 (D6)<br>Dodecamethylcyclohexasiloxane D6                                                                                                                                     | 540-97-6   | <1000ppm |                                                        |
| 188 | 乙二胺 (EDA)<br>Ethylenediamine EDA                                                                                                                                                       | 107-15-3   | <1000ppm |                                                        |
| 189 | 鉛<br>Lead                                                                                                                                                                              | 7439-92-1  | <1000ppm | Except for the following:<br>1. Copper alloy parts <4% |

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| 190 | 八甲基环四硅氧烷 (D4)<br>Octamethylcyclotetrasiloxane<br>D4                                                                                                                                                                          | 556-67-2                | <1000ppm |  |
| 191 | 氢化三联苯<br>Terphenyl, hydrogenated                                                                                                                                                                                             | 61788-32-7              | <1000ppm |  |
| 192 | 1,7,7-三甲基-3-(苯基亚甲基)双环<br>[2.2.1]庚-2-酮<br>(3-亚苄基樟脑)<br>1,7,7-trimethyl-3-(phenylmethyle<br>ne)bicyclo[2.2.1]heptan-2-one<br>(3-benzylidene camphor; 3-BC)                                                                     | 15087-24-8              | <1000ppm |  |
| 193 | 4,4'-(1,3-二甲基丁基)二苯酚<br>2,2-bis(4'-hydroxyphenyl)-4-meth<br>ylpentane                                                                                                                                                         | 6807-17-6               | <1000ppm |  |
| 194 | 苯并[k]荧蒹<br>Benzo[k]fluoranthene                                                                                                                                                                                              | 207-08-9                | <1000ppm |  |
| 195 | 荧蒹<br>Fluoranthene                                                                                                                                                                                                           | 206-44-0,<br>93951-69-0 | <1000ppm |  |
| 196 | 菲<br>Phenanthrene                                                                                                                                                                                                            | 85-01-8                 | <1000ppm |  |
| 197 | 芘<br>Pyrene                                                                                                                                                                                                                  | 129-00-0,<br>1718-52-1  | <1000ppm |  |
| 198 | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸<br>及其盐和酰基卤化物(包括单体和组<br>合)<br>2,3,3,3-tetrafluoro-2-(heptafluo<br>ropropoxy)propionic acid, its<br>salts and its acyl halides<br>(covering any of their individual<br>isomers and combinations thereof | -                       | <1000ppm |  |
| 199 | 2-甲氧基乙基乙酸酯<br>2-methoxyethyl acetate                                                                                                                                                                                         | 110-49-6                | <1000ppm |  |
| 200 | 4-叔丁基苯酚<br>4-tert-butylphenol                                                                                                                                                                                                | 98-54-4                 | <1000ppm |  |
| 201 | 三(4-壬基苯基, 支链和直链)亚磷酸<br>酯(TNPP)(含≥0.1%的支链和直链 4-<br>壬基苯酚)<br>Tris(4-nonylphenyl, branched and<br>linear) phosphite (TNPP) with ≥<br>0.1% w/w of 4-nonylphenol,<br>branched and linear (4-NP)                                   | -                       | <1000ppm |  |

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| 202 | 全氟丁烷磺酸 (PFBS) 及其盐<br>Perfluorobutane sulfonic acid<br>(PFBS) and its salts                                                                                                                                                                                                                                  | -           | <1000ppm |  |
| 203 | 邻苯二甲酸二异己酯<br>Diisohexyl phthalate                                                                                                                                                                                                                                                                           | 71850-09-4  | <1000ppm |  |
| 204 | 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                                                                                                                     | 71868-10-5  | <1000ppm |  |
| 205 | 2-苄基-2-二甲基氨基-4'-吗啉基苯基丁酮<br>2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone                                                                                                                                                                                                                              | 119313-12-1 | <1000ppm |  |
| 206 | 1-乙烯基咪唑<br>1-vinylimidazole                                                                                                                                                                                                                                                                                 | 1072-63-5   | <1000ppm |  |
| 207 | 2-甲基咪唑<br>2-methylimidazole                                                                                                                                                                                                                                                                                 | 693-98-1    | <1000ppm |  |
| 208 | 双(乙酰丙酮基)二丁基锡<br>Dibutylbis(pentane-2,4-dionato-0,0')tin                                                                                                                                                                                                                                                     | 22673-19-4  | <1000ppm |  |
| 209 | 对羟基苯甲酸丁酯<br>Butyl 4-hydroxybenzoate                                                                                                                                                                                                                                                                         | 94-26-8     | <1000ppm |  |
| 210 | 双(2-(2-甲氧基乙氧基)乙基)醚<br>(四乙二醇二甲醚)<br>bis(2-(2-methoxyethoxy)ethyl) ether                                                                                                                                                                                                                                      | 205-594-7   | <1000ppm |  |
| 211 | 二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中 C12 为脂肪酰氧基部分的主要碳原子数<br>Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivatives., and any other stannane, dioctyl-, bis(fatty acyloxy) derivatives. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | /           | <1000ppm |  |
| 212 | 2-(4-叔丁基苄基)丙醛及其立体异构体                                                                                                                                                                                                                                                                                        | /           | <1000ppm |  |

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|     | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers                                                                                                                                                                                                    |                                       |          |  |
| 213 | 原硼酸钠盐<br>Orthoboric acid, sodium salt                                                                                                                                                                                                                                     | 237-560-2                             | <1000ppm |  |
| 214 | 2,2-双(溴甲基)丙烷 1,3-二醇 (BMP)<br>2,2-bis(bromomethyl)propane 1,3-diol<br><br>2,2-二甲基丙烷-1-醇, 三溴衍生物 /3-溴-2,2-双(溴甲基)-1-丙醇 (TBNPA)<br>2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol<br><br>2,3-二溴-1-丙醇(2,3-DBPA)<br>2,3-dibromo-1-propanol | 221-967-7;<br>253-057-0;<br>202-480-9 | <1000ppm |  |
| 215 | 戊二醛<br>Glutaral                                                                                                                                                                                                                                                           | 203-856-5                             | <1000ppm |  |
| 216 | 中链氯化石蜡(MCCP)[由大于等于 80% 的碳链长度在 14 至 17 范围内的直链氯代烷烃组成的 UVCB 物质]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                             | -                                     | <1000ppm |  |
| 217 | 来自低聚反应的 C12 富集的支链或直链的苯酚烷基化合物(主要为对位)及其异构体或组合(PDDP)Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any                                                                                             | -                                     | <1000ppm |  |



|     |                                                                                                                                                                                                                                                               |             |          |  |
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|     | individual isomers and/ or combinations thereof                                                                                                                                                                                                               |             |          |  |
| 218 | 1-4 二恶烷<br>1,4-dioxane                                                                                                                                                                                                                                        | 204-661-8   | <1000ppm |  |
| 219 | 4,4' -(1-甲基亚丙基)双酚<br>4,4' -(1-methylpropylidene)bisphe<br>nol                                                                                                                                                                                                 | 201-025-1   | <1000ppm |  |
| 220 | 2,2'-亚甲基双(4-甲基-6-叔丁基苯)<br>(DBMC)<br>6,6'-di-tert-butyl-2,2'-methylen<br>edi-p-cresol                                                                                                                                                                          | 119-47-1    | <1000ppm |  |
| 221 | 乙烯基-三(2-甲氧基乙氧基)硅烷<br>tris(2-methoxyethoxy)vinylsilane                                                                                                                                                                                                         | 1067-53-4   | <1000ppm |  |
| 222 | (±)-1,7,7-三甲基-3-[(4-甲基苯基)<br>亚甲基]二环[2.2.1]庚-2-酮, 包括各<br>个异构体和/或其组合 (4-MBC)<br>(±)-1,7,7-trimethyl-3-[(4-methyl<br>phenyl)methylene]bicyclo[2.2.1]h<br>eptan-2-one, covering any of the<br>individual isomers and/or<br>combinations thereof                   | -           | <1000ppm |  |
| 223 | S-(三环[5.2.1.0'2,6]癸-3-烯-8(或<br>9)-基) 0-(异丙基或异丁基或2-乙基<br>己基) 0-(异丙基或异丁基或2-乙基己<br>基)二硫代磷酸酯<br>S-(tricyclo(5.2.1.0'2,6)deca-3-e<br>n-8(or 9)-yl) 0-(isopropyl or<br>isobutyl or 2-ethylhexyl)<br>0-(isopropyl or isobutyl or<br>2-ethylhexyl) phosphorodithioate | 255881-94-8 | <1000ppm |  |
| 224 | N-羟甲基丙烯酰胺<br>N-(hydroxymethyl)acrylamide                                                                                                                                                                                                                      | 924-42-5    | <1000ppm |  |
| 225 | 1,2-二(2,4,6-三溴苯氧基)乙烷<br>1,1'-[ethane-1,2-diylbisoxyl]                                                                                                                                                                                                         | 37853-59-1  | <1000ppm |  |

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|     | bis[2,4,6-tribromobenzene]                                                                                                                                                                                                                       |            |          |  |
| 226 | 四溴双酚 A<br>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol                                                                                                                                                                                       | 79-94-7    | <1000ppm |  |
| 227 | 双酚 S<br>4,4'-sulphonyldiphenol                                                                                                                                                                                                                   | 80-09-1    | <1000ppm |  |
| 228 | 偏硼酸钡<br>Barium diboron tetraoxide                                                                                                                                                                                                                | 13701-59-2 | <1000ppm |  |
| 229 | 3,4,5,6-四溴-1,2-苯二羧酸双(2-乙基己基)酯，包括包括任何单独的异构体和/或其组合<br>Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof                                                                                     | /          | <1000ppm |  |
| 230 | 4-羟基苯甲酸 2-甲基丙酯<br>Isobutyl 4-hydroxybenzoate                                                                                                                                                                                                     | 4247-02-3  | <1000ppm |  |
| 231 | 三聚氰胺<br>Melamine                                                                                                                                                                                                                                 | 108-78-1   | <1000ppm |  |
| 232 | 全氟庚酸及其盐<br>Perfluoroheptanoic acid and its salts                                                                                                                                                                                                 | /          | <1000ppm |  |
| 233 | 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)吗啉和 2,2,3,3,5,5,6,6-八氟烷-4-(七氟丙基)吗啉的反应物料<br>reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropyl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | /          | <1000ppm |  |
| 234 | 4,4'-二氯二苯砷<br>Bis(4-chlorophenyl) sulphone                                                                                                                                                                                                       | 80-07-9    | <1000ppm |  |
| 235 | 二苯基(2,4,6-三甲基苯甲酰基)氧化膦<br>Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide                                                                                                                                                                        | 75980-60-8 | <1000ppm |  |

|     |                                                                                                                                                  |              |          |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|--|
| 236 | 2, 4, 6-三叔丁基苯酚(2, 4, 6-TTBP)<br>2, 4, 6-tri-tert-butylphenol                                                                                     | 732-26-3     | <1000ppm |  |
| 237 | 2-[2-羟基-5-(1, 1, 3, 3-四甲丁基)苯基]苯并三唑 (UV-329)<br>2-(2H-benzotriazol-2-yl)-4-(1, 1, 3, 3-tetramethylbutyl)phenol                                    | 3147-75-9    | <1000ppm |  |
| 238 | 2-(4-甲基苄基)-2-(二甲基氨基)-1-(4-吗啉苄基)-1-丁酮<br>2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one                     | 119344-86-4  | <1000ppm |  |
| 239 | 2-(5-氯-2H-苯三唑-2-基)-6-(1, 1-二甲基乙基)-4-甲基苯酚 (UV-326)<br>3-Bumetrizole                                                                               | 3896-11-5    | <1000ppm |  |
| 240 | 2-苯基丙烯与苯酚的低聚和烷基化反应产物<br>3-Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol                                         | /            | <1000ppm |  |
| 241 | 过氧化二异丙苯<br>Bis( $\alpha$ , $\alpha$ -dimethylbenzyl) peroxide                                                                                    | 80-43-3      | <1000ppm |  |
| 242 | 磷酸三苯酯<br>Triphenyl Phosphate                                                                                                                     | 115-86-6     | <1000ppm |  |
| 243 | 6-[(C10-C13)-烷基-(支链, 不饱和)-2, 5-二氧代吡咯烷-1-基]己酸<br>6-[(C10-C13)-Alkyl-(branched, unsaturated)-2, 5-dioxopyrrolidin-1-yl] hexanoic acid (Tetra-PSCA) | 2156592-54-8 | <1000ppm |  |
| 244 | 0, 0, 0-三苯基硫代磷酸酯<br>0, 0, 0-Triphenyl phosphorothioate (TPPT)                                                                                    | 597-82-0     | <1000ppm |  |
| 245 | 八甲基三矽氧烷<br>Octamethyltrisiloxane                                                                                                                 | 107-51-7     | <1000ppm |  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |          |  |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|--|
| 246 | 全氟三丙胺<br>Perfluamine                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 338-83-0    | <1000ppm |  |
| 247 | 三苯基硫代磷酸酯和叔丁基苯基衍生物的反應物<br>Reaction mass of: triphenyl thiophosphate and tertiary butylated phenyl derivatives                                                                                                                                                                                                                                                                                                                                                          | 192268-65-8 | <1000ppm |  |
| 248 | 甲基三(三甲基硅氧烷基)硅烷<br>1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane                                                                                                                                                                                                                                                                                                                                                                                        | 17928-28-8  | <1000ppm |  |
| 249 | 十甲基四硅氧烷<br>Decamethyltetrasiloxane                                                                                                                                                                                                                                                                                                                                                                                                                                    | 141-62-8    | <1000ppm |  |
| 250 | 四(钠/钾)7-[(E)-{2-乙酰胺基-4-[(E)-(4-{[4-氯-6-[(2-[(4-氟-6-[(4-(乙烯基磺酰基)苯基)氨基]-1,3,5-三嗪-2-基)氨基]丙基)氨基]-1,3,5-三嗪-2-基]氨基)-5-磺基-1-萘基)偶氮]-5-甲氧基苯基}偶氮]-1,3,6-萘三磺酸盐(活性棕 51)<br>tetra(sodium/potassium)<br>7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-[(2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino]propyl)amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl)diazenyl]-1,3,6-naphthalenetrisulfonate(Reactive Brown 51) | /           | <1000ppm |  |
| 251 | 1,1'-(1,2-亚乙基)双[五溴苯](十溴二苯乙烷)<br>1,1'-(ethane-1,2-diyl)bis[pentabromobenzene]                                                                                                                                                                                                                                                                                                                                                                                          | 84852-53-9  | <1000ppm |  |

Name of the undersigned: Jason Lee

Title: Quality Manager

Date: 2025/11/12

Signature: \_\_\_\_\_

