

# REACH法規高關注物質(SVHC)含量調查表

## Survey Sheet for SVHC defined by REACH Regulation

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| 產品型號<br>Model name | 重量(克)<br>Weight (g) | SVHC名稱<br>The name of SVHC | CAS No.                 | SVHC占部品比重 | SVHC重量(克)<br>The weight of SVHC (g) | 含有部位<br>Article description  |
|--------------------|---------------------|----------------------------|-------------------------|-----------|-------------------------------------|------------------------------|
| G057VGE-T01        | 154                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 0.25%     | 0.01095                             | Polarizer_TFT(PVA)           |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 0.25%     | 0.01095                             | Polarizer_CF(PVA)            |
|                    |                     | Lead                       | 7439-92-1               | 7.09%     | 0.001223835                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 0.25%     | 0.000005                            | Res-SMD_Resistive Element    |
| G070ACE-L01        | 180                 | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 0.26%     | 0.000001                            | Res-SMD_Resistive Element    |
| G070Y2-L01         | 147                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_CF(PVA)            |
|                    |                     | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 0.25%     | 0.000005                            | Res-SMD_Resistive Element    |
| G101ICE-L01        | 360                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 0.26%     | 0.01381926                          | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 0.26%     | 0.01381926                          | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 0.26%     | 0.000001                            | Res-SMD_Resistive Element    |
| G104AGE-L02        | 510                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 10.84%    | 0.001858298                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 16.67%    | 0.00034807                          | Res-SMD_Resistive layer      |
| G104S1-L01         | 355                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.51492                             | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.51492                             | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 10.84%    | 0.001858298                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 16.67%    | 0.00034807                          | Res-SMD_Resistive layer      |
| G104V1-T03         | 390                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.315453                            | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.315453                            | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 16.67%    | 0.00034807                          | Res-SMD_Resistive layer      |
|                    |                     | N,N-dimethylacetamide      | 127-19-5                | 0.39%     | 0.00039001                          | IC_S-COF-base film           |
| G104X1-L03         | 280                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 16.67%    | 0.00034807                          | Res-SMD_Resistive layer      |
| G104X1-L04         | 430                 | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_CF(PVA)            |
|                    |                     | Boric acid                 | 10043-35-3 / 11113-50-1 | 3.00%     | 0.3317199                           | Polarizer_TFT(PVA)           |
|                    |                     | Lead                       | 7439-92-1               | 8.11%     | 0.001503252                         | Diode_high temp solder paste |
|                    |                     | Lead (II) oxide            | 1317-36-8               | 16.67%    | 0.00034807                          | Res-SMD_Resistive layer      |

|             |      |                                                                                                                                                                                                                                                                                                                                                                      |                         |       |             |                              |
|-------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|-------------|------------------------------|
| G121AGE-L03 | 506  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.3317199   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.3317199   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.35% | 0.00003     | Res-SMD_Resistive Element    |
|             |      | L,3,5-tris(oxiranylmethyl)-1L,3,5-triazine-2,4,6(1H,3H,5H)-trione; Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry] | 2451-62-9               | 5.00% | 13.048207   | BLU                          |
| G121I1-L01  | 455  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 0.26% | 0.0265564   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 0.26% | 0.0265564   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.44% | 0.0001356   | Res-SMD_Resistive Element    |
| G121ICE-L02 | 475  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.61% | 0.310000    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.70% | 0.477300    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000005    | Res-SMD_Resistive Element    |
| G121S1-L02  | 506  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.3317199   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.3317199   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000005    | Res-SMD_Resistive Element    |
| G121XCE-L01 | 500  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.37% | 0.647247    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.33% | 0.630964    | Polarizer_TFT(PVA)           |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.12% | 0.033       | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.34% | 0.092       | Polarizer_TFT(TAC)           |
| G121XCE-L02 | 485  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.69% | 0.325       | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 4.10% | 10.44311    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000005    | Res-SMD_Resistive Element    |
| G150XG1-P01 | 251  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.85% | 0.804000    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.33% | 0.630000    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000005    | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.12% | 0.034000    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.34% | 0.094000    | Polarizer_TFT(TAC)           |
| G150XGE-L07 | 1024 | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.85% | 0.804000    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 2.33% | 0.630000    | Polarizer_TFT(PVA)           |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.12% | 0.034000    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                                                             | 25973-55-1              | 0.34% | 0.094000    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000348    | Res-SMD_Resistive Element    |
| G150XJE-E01 | 960  | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                                                                                                                                                                                                                                                                                                                                           | 10043-35-3 / 11113-50-1 | 3.00% | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                                                                                                                                                                                                                                                                                                                                 | 7439-92-1               | 8.11% | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                                                                                                                                                                                                                                                                                                                                      | 1317-36-8               | 0.25% | 0.000348    | Res-SMD_Resistive Element    |

|             |      |                                                          |                         |        |             |                              |
|-------------|------|----------------------------------------------------------|-------------------------|--------|-------------|------------------------------|
| G150XJE-E02 | 720  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G150XJE-E03 | 960  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G150XJE-E05 | 960  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G150XJK-E01 | 960  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G150XNE-L02 | 960  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G150XNE-L03 | 960  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.376320    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000348    | Res-SMD_Resistive Element    |
| G154I1-LE1  | 890  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.504720    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.504720    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%  | 0.002027    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.44%  | 0.000136    | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.50%  | 0.122400    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.50%  | 0.122400    | Polarizer_TFT(TAC)           |
| G156BGE-L01 | 1200 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.37%  | 0.647247    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%  | 0.630964    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.0000002   | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.12%  | 0.032772    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%  | 0.091801    | Polarizer_TFT(TAC)           |
| G156BGE-L03 | 721  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.37%  | 0.647247    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%  | 0.630964    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 16.67% | 0.00034807  | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.12%  | 0.032772    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%  | 0.091801    | Polarizer_TFT(TAC)           |
| G156HCE-E01 | 532  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.04%  | 0.799000    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 5.95%  | 0.872006    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.0000002   | Res-SMD_Resistive Element    |

|             |      |                                                          |                         |         |             |                              |
|-------------|------|----------------------------------------------------------|-------------------------|---------|-------------|------------------------------|
| G156HCE-L01 | 1050 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.61%   | 0.7600000   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.94%   | 0.8443420   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%   | 0.0015033   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.17%   | 0.0000010   | Res-SMD_Resistive Element    |
| G156HCE-P01 | 250  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.61%   | 0.7600000   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.94%   | 0.8443420   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%   | 0.0015033   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.17%   | 0.0000010   | Res-SMD_Resistive Element    |
| G170J1-LE1  | 1650 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 0.5804700   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 0.5804700   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.08%   | 0.0014983   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 16.67%  | 0.00034807  | Res-SMD_Resistive Element    |
| G185BGE-L01 | 1440 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%   | 0.8960000   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.37%   | 0.9186120   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 0.3137% | 0.0000016   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%   | 0.0000048   | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%   | 0.1303116   | Polarizer_CF(TAC)            |
| G215HCJ-L01 | 2000 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.11%   | 1.4230000   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.07%   | 1.4949110   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%   | 0.0020271   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%   | 0.0000048   | Res-SMD_Resistive Element    |
|             |      | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5              | 6.00%   | 1.3800000   | PCB_PWR(Solder mask)         |
| G238HCJ-L01 | 2200 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 0.8370900   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 0.8370900   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%   | 0.0020271   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%   | 0.0000048   | Res-SMD_Resistive Element    |
| G238HCJ-L02 | 2200 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.11%   | 1.726000    | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.69%   | 1.998873    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%   | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%   | 0.000005    | Res-SMD_Resistive Element    |
|             |      | Octamethylcyclotetrasiloxane;Dimethylcyclsiloxane        | 556-67-2                | 0.61%   | 21.000000   | LGP                          |
|             |      | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5              | 0.57%   | 0.158732    | PCB_OE_Solder mask           |
| LQ035NC111  | 31   | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.37%   | 0.37        | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%   | 0.036       | Polarizer_TFT(PVA)           |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.39%   | 0.006201    | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%   | 0.005       | Polarizer_TFT(TAC)           |
| M170EGE-L20 | 1360 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 1.8729300   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%   | 1.8729300   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.08%   | 0.0014983   | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 16.67%  | 0.00034807  | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.39%   | 0.1479270   | Polarizer_CF(TAC)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.39%   | 0.1479270   | Polarizer_TFT(TAC)           |
| M200HJJ-L20 | 1500 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.82%   | 1.9003147   | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.82%   | 1.9003147   | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%   | 0.002027    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%   | 0.000005    | Res-SMD_Resistive Element    |

|             |      |                                                          |                         |        |             |                              |
|-------------|------|----------------------------------------------------------|-------------------------|--------|-------------|------------------------------|
| M215HGE-L21 | 1910 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.82%  | 3.575000    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%  | 1.208000    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 0.31%  | 0.000002    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000005    | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.12%  | 0.006000    | Polarizer_CF(PVA)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%  | 0.175805    | Polarizer_TFT(PVA)           |
| M215HJJ-L30 | 1800 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.95%  | 1.515615    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.47%  | 1.383000    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%  | 0.002027    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000005    | Res-SMD_Resistive Element    |
| N101ICG-L11 | 126  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 0.26%  | 0.013819    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 0.26%  | 0.013819    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 8.08%  | 0.001498    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000005    | Res-SMD_Resistive Element    |
| N125HCE-HN1 | 64   | Boric acid                                               | 10043-35-3 / 11113-50-1 | 0.26%  | 0.014760    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 0.26%  | 0.014760    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 9.82%  | 0.000491    | Diode_high temp solder paste |
| N156BGA-EB2 | 360  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.07%  | 0.808302    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 8.08%  | 0.001498    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 16.67% | 0.00034807  | Res-SMD_Resistive Element    |
| N156HCA-EA1 | 365  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 4.04%  | 0.799000    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 5.95%  | 0.872006    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 9.82%  | 0.000491    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.17%  | 0.000001    | Res-SMD_Resistive Element    |
| M215HGE-L31 | 1710 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.82%  | 3.575000    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 2.33%  | 1.208000    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 6.19%  | 0.002027    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000005    | Res-SMD_Resistive Element    |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.12%  | 0.006000    | Polarizer_CF(PVA)            |
|             |      | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1              | 0.34%  | 0.175805    | Polarizer_TFT(PVA)           |
| G200HJJ-EN1 | 1600 | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.95%  | 1.213440    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.47%  | 1.112000    | Polarizer_TFT(TAC)           |
|             |      | Lead                                                     | 7439-92-1               | 10.84% | 0.001858    | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 16.67% | 0.00034807  | Res-SMD_Resistive Element    |
|             |      | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5              | 6.00%  | 0.300000    | PCB_PWR-Solder mask          |
| G104AGE-P01 | 170  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.514920    | Polarizer_CF(TAC)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.00%  | 0.514920    | Polarizer_TFT(TAC)           |
| G104XCE-L01 | 430  | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.61%  | 0.388       | Polarizer_CF(PVA)            |
|             |      | Boric acid                                               | 10043-35-3 / 11113-50-1 | 3.94%  | 0.412912    | Polarizer_TFT(PVA)           |
|             |      | Lead                                                     | 7439-92-1               | 8.11%  | 0.001503252 | Diode_high temp solder paste |
|             |      | Lead (II) oxide                                          | 1317-36-8               | 0.25%  | 0.000005    | Res-SMD_Resistive Element    |
|             |      | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5              | 0.24%  | 0.0358683   | PCB_OE(Solder mask)          |

REACH: 化學品註冊、評估、授權和限制法規

REACH: Registration, Evaluation, Authorization, and Restriction of Chemicals

SVHC List: Attachment A

**Attachment A**  
**SVHC List**

| No. | Substance name                                                    | CAS No.    |
|-----|-------------------------------------------------------------------|------------|
| 1   | 4,4'-Methylenedianilin                                            | 101-77-9   |
| 2   | bis(tributyltin)oxide,hexabutyldistannoxane(TBTO)                 | 56-35-9    |
| 3   | Benzylbutylphthalate (BBP)                                        | 85-68-7    |
| 4   | anthracene                                                        | 120-12-7   |
| 5   | triethyl arsenate                                                 | 15606-95-8 |
| 6   | hexabromocyclododecane,1,3,5,7,9,11-hexabromocyclododecane(HBCDD) | 25637-99-4 |
| 7   | 5-tert-butyl-2,4,6-trinitro-mxylene                               | 81-15-2    |
| 8   | Alkanes, C10-13, chloro (Short chain chlorinated paraffins)       | 85535-84-8 |
| 9   | cobalt(2+) dichloride                                             | 7646-79-9  |
| 10  | sodium dichromate, dihydrate                                      | 7789-12-0  |
| 11  | Di(2-ethylhexyl)phthalate DEHP                                    | 117-81-7   |
| 12  | lead hydrogen arsenate                                            | 7784-40-9  |
| 13  | Diarsenic pentoxide                                               | 1303-28-2  |
| 14  | diarsenic trioxide                                                | 1327-53-3  |
| 15  | Dibutylphthalate(DBP)                                             | 84-74-2    |
| 16  | Anthracene oil                                                    | 90640-80-5 |
| 17  | Anthracene oil, anthracene paste, distn. Lights                   | 91995-17-4 |
| 18  | Anthracene oil, anthracene paste, anthracene fraction             | 91995-15-2 |
| 19  | Anthracene oil, anthracene-low                                    | 90640-82-7 |
| 20  | Anthracene oil, anthracene paste                                  | 90640-81-6 |
| 21  | Pitch, coal tar, high temp.                                       | 65996-93-2 |
| 22  | Acrylamide                                                        | 79-06-1    |
| 23  | 2,4-Dinitrotoluene                                                | 121-14-2   |
| 24  | Diisobutyl phthalate                                              | 84-69-5    |
| 25  | Lead chromate                                                     | 7758-97-6  |
| 26  | Lead chromate molybdate sulphate red (C.I. Pigment Red 104)       | 12656-85-8 |
| 27  | Lead sulfochromate yellow (C.I. Pigment Yellow 34)                | 1344-37-2  |
| 28  | Tris(2-chloroethyl)phosphate                                      | 115-96-8   |
| 29  | Boric acid                                                        | 10043-35-3 |
|     |                                                                   | 11113-50-1 |
| 30  | Disodium tetraborate, anhydrous                                   | 1303-96-4  |
|     |                                                                   | 1330-43-4  |
|     |                                                                   | 12179-04-3 |
| 31  | Tetraboron disodium heptaoxide, hydrate                           | 12267-73-1 |
| 32  | Sodium chromate                                                   | 7775-11-3  |
| 33  | Potassium chromate                                                | 7789-00-6  |
| 34  | Ammonium dichromate                                               | 7789-9-5   |
| 35  | Potassium dichromate                                              | 7778-50-9  |
| 36  | Trichloroethylene                                                 | 79-01-6    |
| 37  | Cobalt(II) sulphate                                               | 10124-43-3 |
| 38  | Cobalt(II) dinitrate                                              | 10141-05-6 |
| 39  | Cobalt(II) carbonate                                              | 513-79-1   |

**Attachment A  
SVHC List**

| No. | Substance name                                                                            | CAS No.    |
|-----|-------------------------------------------------------------------------------------------|------------|
| 40  | Cobalt(II) diacetate                                                                      | 71-48-7    |
| 41  | 2-Methoxyethanol                                                                          | 109-86-4   |
| 42  | 2-Ethoxyethanol                                                                           | 110-80-5   |
| 43  | Chromium trioxide                                                                         | 1333-82-0  |
| 44  | Acids generated from chromium trioxide and their oligomers Group containing: Chromic acid | 7738-94-5  |
| 45  | 2-ethoxyethyl acetate                                                                     | 111-15-9   |
| 46  | strontium chromate                                                                        | 7789-06-2  |
| 47  | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and li near alkyl esters                  | 68515-42-4 |
| 48  | Hydrazine                                                                                 | 7803-57-8  |
|     |                                                                                           | 302-01-2   |
| 49  | 1-methyl-2-pyrrolidone                                                                    | 872-50-4   |
| 50  | 1,2,3-trichloropropane                                                                    | 96-18-4    |
| 51  | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich                      | 71888-89-6 |
| 52  | Dichromium tris(chromate)                                                                 | 24613-89-6 |
| 53  | Potassium hydroxyoctaoxodizincatedi-chromate                                              | 11103-86-9 |
| 54  | Pentazinc chromate octahydroxide                                                          | 49663-84-5 |
| 55  | Aluminosilicate Refractory Ceramic Fibres (RCF)                                           | -          |
| 56  | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)                               | -          |
| 57  | Formaldehyde, oligomeric reaction products with aniline (technical MDA)                   | 25214-70-4 |
| 58  | Bis(2-methoxyethyl) phthalate                                                             | 117-82-8   |
| 59  | 2-Methoxyaniline; o-Anisidine                                                             | 90-04-0    |
| 60  | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)                                  | 140-66-9   |
| 61  | 1,2-Dichloroethane                                                                        | 107-06-2   |
| 62  | Bis(2-methoxyethyl) ether                                                                 | 111-96-6   |
| 63  | Arsenic acid                                                                              | 7778-39-4  |
| 64  | Calcium arsenate                                                                          | 7778-44-1  |
| 65  | Trilead diarsenate                                                                        | 3687-31-8  |
| 66  | N,N-dimethylacetamide (DMAC)                                                              | 127-19-5   |
| 67  | 2,2'-dichloro-4,4'-methylenedianiline                                                     | 101-14-4   |
| 68  | Phenolphthalein                                                                           | 77-09-8    |
| 69  | Lead azide Lead diazide                                                                   | 13424-46-9 |
| 70  | Lead styphnate                                                                            | 15245-44-0 |
| 71  | Lead dipicrate                                                                            | 6477-64-1  |
| 72  | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)                                         | 112-49-2   |
| 73  | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)                               | 110-71-4   |
| 74  | Diboron trioxide                                                                          | 1303-86-2  |
| 75  | Formamide                                                                                 | 75-12-7    |

**Attachment A  
SVHC List**

| No. | Substance name                                                                                                                                                                                                                                                                                                                                 | CAS No.                                        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 76  | Lead(II) bis(methanesulfonate)                                                                                                                                                                                                                                                                                                                 | 17570-76-2                                     |
| 77  | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)                                                                                                                                                                                                                                                                        | 2451-62-9                                      |
| 78  | β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)                                                                                                                                                                                                                                                        | 59653-74-6                                     |
| 79  | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)                                                                                                                                                                                                                                                                                         | 90-94-8                                        |
| 80  | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)                                                                                                                                                                                                                                                                                 | 101-61-1                                       |
| 81  | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)                                                                                                                                                                                                                       | 548-62-9                                       |
| 82  | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)                                                                                                                                                                                                       | 2580-56-5                                      |
| 83  | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)                                                                                                                                                                                                                                                   | 6786-83-0                                      |
| 84  | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol                                                                                                                                                                                                                                                                                        | 561-41-1                                       |
| 85  | DecaBDE                                                                                                                                                                                                                                                                                                                                        | 1163-19-5                                      |
| 86  | Pentacosfluorotridecanoic acid                                                                                                                                                                                                                                                                                                                 | 72629-94-8                                     |
| 87  | Tricosfluorododecanoic acid                                                                                                                                                                                                                                                                                                                    | 307-55-1                                       |
| 88  | Henicosfluoroundecanoic acid                                                                                                                                                                                                                                                                                                                   | 2058-94-8                                      |
| 89  | Heptacosfluorotetradecanoic acid                                                                                                                                                                                                                                                                                                               | 376-06-7                                       |
| 90  | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))                                                                                                                                                                                                                                                                                              | 123-77-3                                       |
| 91  | Cyclohexane-1,2-dicarboxylic anhydride [1],cis-cyclohexane-1,2-dicarboxylic anhydride [2],trans-cyclohexane-1,2-dicarboxylic anhydride [3],[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].                                               | 85-42-7,13149-00-3, 14166-21-3                 |
| 92  | Hexahydromethylphthalic anhydride [1],Hexahydro-4-methylphthalic anhydride [2],Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4],[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 |
| 93  | 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]                                                             | -                                              |
| 94  | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]                                                                                                                                                                                                                | -                                              |
| 95  | Methoxyacetic acid                                                                                                                                                                                                                                                                                                                             | 625-45-6                                       |
| 96  | N,N-dimethylformamide                                                                                                                                                                                                                                                                                                                          | 68-12-2                                        |
| 97  | DBTC                                                                                                                                                                                                                                                                                                                                           | 683-18-1                                       |

**Attachment A  
SVHC List**

| No. | Substance name                                                                                                                                                                                                                                                                                                                                              | CAS No.     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 98  | Lead monoxide (Lead oxide)                                                                                                                                                                                                                                                                                                                                  | 1317-36-8   |
| 99  | Orange lead (Lead tetroxide)                                                                                                                                                                                                                                                                                                                                | 1314-41-6   |
| 100 | Lead bis(tetrafluoroborate)                                                                                                                                                                                                                                                                                                                                 | 13814-96-5  |
| 101 | Trilead bis(carbonate)dihydroxide                                                                                                                                                                                                                                                                                                                           | 1319-46-6   |
| 102 | Lead titanium trioxide                                                                                                                                                                                                                                                                                                                                      | 12060-00-3  |
| 103 | Lead titanium zirconium oxide                                                                                                                                                                                                                                                                                                                               | 12626-81-2  |
| 104 | Silicic acid, lead salt                                                                                                                                                                                                                                                                                                                                     | 11120-22-2  |
| 105 | Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 68784-75-8  |
| 106 | 1-bromopropane (n-propyl bromide)                                                                                                                                                                                                                                                                                                                           | 106-94-5    |
| 107 | Methyloxirane (Propylene oxide)                                                                                                                                                                                                                                                                                                                             | 75-56-9     |
| 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                                                                                                                                                                                                                            | 84777-06-0  |
| 109 | DIPP                                                                                                                                                                                                                                                                                                                                                        | 605-50-5    |
| 110 | N-pentyl-isopentylphthalate                                                                                                                                                                                                                                                                                                                                 | 776297-69-9 |
| 111 | 1,2-diethoxyethane                                                                                                                                                                                                                                                                                                                                          | 629-14-1    |
| 112 | Acetic acid, lead salt, basic                                                                                                                                                                                                                                                                                                                               | 51404-69-4  |
| 113 | Lead oxide sulfate                                                                                                                                                                                                                                                                                                                                          | 12036-76-9  |
| 114 | [Phthalato(2-)]dioxotrilead                                                                                                                                                                                                                                                                                                                                 | 69011-06-9  |
| 115 | Dioxobis(stearato)trilead                                                                                                                                                                                                                                                                                                                                   | 12578-12-0  |
| 116 | Fatty acids, C16-18, lead salts                                                                                                                                                                                                                                                                                                                             | 91031-62-8  |
| 117 | Lead cyanamate                                                                                                                                                                                                                                                                                                                                              | 20837-86-9  |
| 118 | Lead dinitrate                                                                                                                                                                                                                                                                                                                                              | 10099-74-8  |
| 119 | Pentalead tetraoxide sulphate                                                                                                                                                                                                                                                                                                                               | 12065-90-6  |
| 120 | Pyrochlore, antimony lead yellow                                                                                                                                                                                                                                                                                                                            | 8012-00-8   |
| 121 | Sulfurous acid, lead salt, dibasic                                                                                                                                                                                                                                                                                                                          | 62229-08-7  |
| 122 | Tetraethyllead                                                                                                                                                                                                                                                                                                                                              | 78-00-2     |
| 123 | Tetralead trioxide sulphate                                                                                                                                                                                                                                                                                                                                 | 12202-17-4  |
| 124 | Trilead dioxide phosphonate                                                                                                                                                                                                                                                                                                                                 | 12141-20-7  |
| 125 | Furan                                                                                                                                                                                                                                                                                                                                                       | 110-00-9    |
| 126 | Diethyl sulphate                                                                                                                                                                                                                                                                                                                                            | 64-67-5     |
| 127 | Dimethyl sulphate                                                                                                                                                                                                                                                                                                                                           | 77-78-1     |
| 128 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine                                                                                                                                                                                                                                                                                                          | 143860-04-2 |
| 129 | Dinoseb (6-sec-butyl-2,4-dinitrophenol)                                                                                                                                                                                                                                                                                                                     | 88-85-7     |
| 130 | 4,4'-methylenedi-o-toluidine                                                                                                                                                                                                                                                                                                                                | 838-88-0    |
| 131 | 4,4'-oxydianiline and its salts                                                                                                                                                                                                                                                                                                                             | 101-80-4    |
| 132 | 4-aminoazobenzene                                                                                                                                                                                                                                                                                                                                           | 60-09-3     |
| 133 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine)                                                                                                                                                                                                                                                                                                           | 95-80-7     |
| 134 | 6-methoxy-m-toluidine (p-cresidine)                                                                                                                                                                                                                                                                                                                         | 120-71-8    |
| 135 | Biphenyl-4-ylamine                                                                                                                                                                                                                                                                                                                                          | 92-67-1     |

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| No. | Substance name                                                                                                                                                                                                                                                                                                                      | CAS No.                   |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 136 | o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]                                                                                                                                                                                                                                                                                      | 97-56-3                   |
| 137 | o-toluidine                                                                                                                                                                                                                                                                                                                         | 95-53-4                   |
| 138 | N-methylacetamide                                                                                                                                                                                                                                                                                                                   | 79-16-3                   |
| 139 | Cadmium                                                                                                                                                                                                                                                                                                                             | 7440-43-9                 |
| 140 | Ammonium pentadecafluorooctanoate (APFO)                                                                                                                                                                                                                                                                                            | 3825-26-1                 |
| 141 | Pentadecafluorooctanoic acid (PFOA)                                                                                                                                                                                                                                                                                                 | 335-67-1                  |
| 142 | Dipentyl phthalate (DPP)                                                                                                                                                                                                                                                                                                            | 131-18-0                  |
| 143 | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] | -                         |
| 144 | Cadmium oxide                                                                                                                                                                                                                                                                                                                       | 1306-19-0                 |
| 145 | Cadmium sulphide                                                                                                                                                                                                                                                                                                                    | 1306-23-6                 |
| 146 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)                                                                                                                                                                                                                          | 573-58-0                  |
| 147 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)                                                                                                                                                                               | 1937-37-7                 |
| 148 | Dihexyl phthalate                                                                                                                                                                                                                                                                                                                   | 84-75-3                   |
| 149 | Imidazolidine-2-thione (2-imidazoline-2-thiol)                                                                                                                                                                                                                                                                                      | 96-45-7                   |
| 150 | Lead di(acetate)                                                                                                                                                                                                                                                                                                                    | 301-04-2                  |
| 151 | Trixylyl phosphate                                                                                                                                                                                                                                                                                                                  | 25155-23-1                |
| 152 | Cadmium chloride                                                                                                                                                                                                                                                                                                                    | 10108-64-2                |
| 153 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear                                                                                                                                                                                                                                                                    | 68515-50-4                |
| 154 | Sodium peroxometaborate                                                                                                                                                                                                                                                                                                             | 7632-04-4                 |
| 155 | Sodium perborate; perboric acid, sodium salt                                                                                                                                                                                                                                                                                        | /                         |
| 156 | Cadmium fluoride                                                                                                                                                                                                                                                                                                                    | 7790-79-6                 |
| 157 | Cadmium sulphate                                                                                                                                                                                                                                                                                                                    | 10124-36-4,<br>31119-53-6 |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)                                                                                                                                                                                                                                                                                | 3846-71-7                 |
| 159 | 2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                                                                           | 25973-55-1                |
| 160 | 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)                                                                                                                                                                                                                                             | 15571-58-1                |
| 161 | reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxo                                                                                                                                                                          | -                         |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)                                                                                                                                                     | 68515-51-5<br>68648-93-1  |

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| No. | Substance name                                                                                                                                                                                                                            | CAS No.                             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | -                                   |
| 164 | Nitrobenzene                                                                                                                                                                                                                              | 98-95-3                             |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                                                                                                            | 3864-99-1                           |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)                                                                                                                                                                      | 36437-37-3                          |
| 167 | 1,3-propanesultone                                                                                                                                                                                                                        | 1120-71-4                           |
| 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts                                                                                                                                                                               | 375-95-1<br>21049-39-8<br>4149-60-4 |
| 169 | Benzo[def]chrysene                                                                                                                                                                                                                        | 50-32-8                             |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A)                                                                                                                                                                                                 | 80-05-7                             |
| 171 | 4-Heptylphenol, branched and linear                                                                                                                                                                                                       | -                                   |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                                                                                                                                      | 3108-42-7<br>335-76-2<br>3830-45-3  |
| 173 | p-(1,1-dimethylpropyl)phenol                                                                                                                                                                                                              | 80-46-6                             |
| 174 | Perfluorohexane-1-sulfonic acid and its salts (PFHxS)                                                                                                                                                                                     | 355-46-4                            |
| 175 | Chrysene                                                                                                                                                                                                                                  | 218-01-9                            |
| 176 | Benz[a]anthracene                                                                                                                                                                                                                         | 56-55-3                             |
| 177 | Cadmium nitrate                                                                                                                                                                                                                           | 10325-94-7                          |
| 178 | Cadmium hydroxide                                                                                                                                                                                                                         | 21041-95-2                          |
| 179 | Cadmium carbonate                                                                                                                                                                                                                         | 519-78-0                            |
| 180 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene                                                                                                                                         | -                                   |
| 181 | Reaction products of 1,3,4,5-tetrazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-404)                                                                                                                    | -                                   |
| 182 | Octamethylcyclotetrasiloxane (D4)                                                                                                                                                                                                         | 556-67-2                            |
| 183 | Decamethylcyclopentasiloxane (D5)                                                                                                                                                                                                         | 541-02-6                            |
| 184 | Dodecamethylcyclohexasiloxane (D6)                                                                                                                                                                                                        | 540-97-6                            |
| 185 | Lead                                                                                                                                                                                                                                      | 7439-92-1                           |
| 186 | Disodium octaborate                                                                                                                                                                                                                       | 12008-41-2                          |
| 187 | Benzo[ghi]perylene                                                                                                                                                                                                                        | 191-24-2                            |
| 188 | Terphenyl hydrogenated                                                                                                                                                                                                                    | 61788-32-7                          |
| 189 | Ethylenediamine (EDA)                                                                                                                                                                                                                     | 107-15-3                            |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)                                                                                                                                                              | 552-30-7                            |
| 191 | Dicyclohexyl phthalate (DCHP)                                                                                                                                                                                                             | 84-61-7                             |
| 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane                                                                                                                                                                                                 | 6807-17-6                           |
| 193 | Benzo[k]fluoranthene                                                                                                                                                                                                                      | 207-08-9                            |
| 194 | Fluoranthene                                                                                                                                                                                                                              | 206-44-0                            |
| 195 | Phenanthrene                                                                                                                                                                                                                              | 85018                               |

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| No. | Substance name                                                                                                                                                                                             | CAS No.                                            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 196 | Pyrene                                                                                                                                                                                                     | 129-00-0                                           |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one                                                                                                                                              | 15087-24-8                                         |
| 198 | 2-methoxyethyl acetate                                                                                                                                                                                     | 110-49-6                                           |
| 199 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq$ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)                                                                                | -                                                  |
| 200 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)                                               | -                                                  |
| 201 | 4-tert-butylphenol                                                                                                                                                                                         | 98-54-4                                            |
| 202 | Diisohexyl phthalate                                                                                                                                                                                       | 71850-09-4                                         |
| 203 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone                                                                                                                                                        | 119313-12-1                                        |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                                                   | 71868-10-5                                         |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                                                                                                         | -                                                  |
| 206 | 1-vinylimidazole                                                                                                                                                                                           | 1072-63-5                                          |
| 207 | 2-methylimidazole                                                                                                                                                                                          | 693-98-1                                           |
| 208 | Butyl 4-hydroxybenzoate                                                                                                                                                                                    | 94-26-8                                            |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin                                                                                                                                                                    | 22673-19-4                                         |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether                                                                                                                                                                         | 143-24-8                                           |
| 211 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | -                                                  |
| 212 | 2-(4-tert-butylbenzyl)propionaldenylide and its individual stereoisomers                                                                                                                                   | -                                                  |
| 213 | Orthoboric acid, sodium salt                                                                                                                                                                               | 13840-56-7                                         |
| 214 | 2,2-bis(bromomethyl)propane 1,3-diol (BMP);<br>2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA);<br>2,3-dibromo-1-propanol (2,3-DBPA)                          | 3296-90-0,<br>36483-57-5,<br>1522-92-5,<br>96-13-9 |
| 215 | Glutaral                                                                                                                                                                                                   | 111-30-8                                           |
| 216 | Medium-chain chlorinated paraffins (MCCP)<br>(UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)                     | -                                                  |
| 217 | Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)                        | -                                                  |
| 218 | 1,4-dioxane                                                                                                                                                                                                | 123-91-1                                           |
| 219 | 4,4'-(1-methylpropylidene)bisphenol                                                                                                                                                                        | 77-40-7                                            |
| 220 | tris(2-methoxyethoxy)vinylsilane                                                                                                                                                                           | 1067-53-4                                          |
| 221 | 5-(tricyclo(5.2.1.0 <sup>2,6</sup> )deca-5-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate                                            | 255881-94-8                                        |
| 222 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol                                                                                                                                                               | 119-47-1                                           |

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| No. | Substance name                                                                                                                                         | CAS No.                                                                                              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 223 | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | 1782069-81-1<br>95342-41-9<br>852541-25-4<br>36861-47-9<br>741687-98-9<br>852541-30-1<br>852541-21-0 |
| 224 | N-(hydroxymethyl)acrylamide                                                                                                                            | 924-42-5                                                                                             |