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# **TEST REPORT**

| APPLICANT            | : | Suzhou HCTech Technology Co., Ltd  |
|----------------------|---|--|
| ADDRESS              | : | 1402, No.1699, Zuchongzhi Road 215300 Kunshan Jiangsu, China   |
| SAMPLE DESCRIPTION   | : | RFID UHF IC  |
| ITEM NO.             | : | SWP-U1/U1M   |
| COUNTRY OF ORIGIN    | : | Switzerland  |
| SAMPLE RECEIVED DATE | : | 01-Jun-2021  |
| TURN AROUND TIME     | : | 01-Jun-2021 to 22-Jun-2021   |
| TEST REQUESTED       | : | According to European Commission Regulation 1907/2006<br>(REACH Act), to test the SVHC content which have been listed in<br>ECHA's SVHC candidate list till Jan 19, 2021.<br>http://echa.europa.eu/chem_data/candidate_list_table_en.asp |
| TEST METHOD          | : | In-house method with reference to EPA 3052, EPA 6010C, IEC 62321, EPA 3550C, EPA 8270E, EPA 8321B, EN 14362, ISO 17353 and AfPS GS 2019:01 PAK.  |
| TEST RESULT          | : | Refer to next page(s)  |
| CONCLUSION           | : | According to the specified scope and analytical techniques, concentrations of the substances are less than 0.1% in selected sample.  |

The following test item(s) was, were performed on selected sample(s) and, or component(s) confirmed by applicant

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <u>info.hz@eurofins.com</u> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <u>chinacomplaint@eurofins.com</u> and referring to this report number.



#### **Remark :**

- The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

   (A) http://echa.europa.eu/chem\_data/authorisation\_process/candidate\_list\_table\_en.asp
   (B) http://echa.europa.eu/consultations/authorisation/svhc/svhc\_cons\_en.asp
   (C) http://echa.europa.eu/chem\_data/reg\_int\_tables/reg\_int\_curr\_int\_en.asp#current\_svhc
   These lists are under evaluation by ECHA and may subject to change in the future.
- (2) In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).
- (3) From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.
- (4) If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Eurofins (Hangzhou) contact information Customer service: <u>FloraZhuang@eurofins.com</u> / +86 21 61819120 / +86 13761635324

Signed for and on behalf of Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch

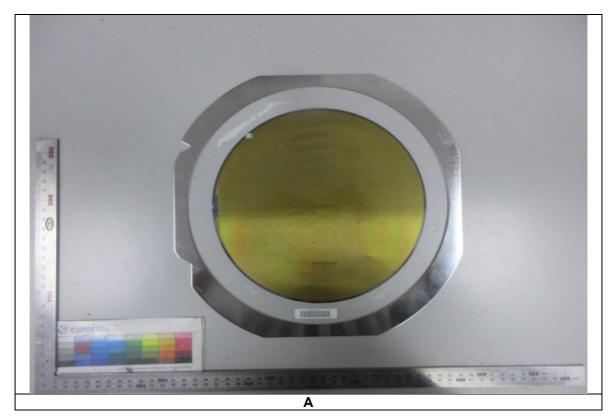
Sara Lun

Sara Liu Lab Manager



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### SAMPLE PHOTO(S)



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### **COMPONENT LIST**

| Group   | Component No. | Component                            | Sample No.   |
|---------|---------------|--------------------------------------|--------------|
| Group A | 1             | Clear plastic film with gold coating | Non- metal 1 |



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### <u>TEST RESULT</u>

| No. | Substance Name  | CAS No. | MDL (%) | Concentration (%)<br><u>Group A</u> |
|-----|-----------------|---------|---------|-------------------------------------|
| -   | All tested SVHC | -       | 0.01    | ND                                  |

#### Remark

- 1) ND = not detected, less than MDL
- 2) MDL= Method Detection Limit;
- 3) NA = The submitted sample was found to contain significant amount of specific element(s) of SVHC. Upon further information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be excluded entirely. It may be assumed that the detected element(s) have a non-SVHC source.
- 4) Tests are performed in mixed components.
- 5) The table above only shows detected SVHC, and SVHC that below MDL are not reported. Please refer to Appendix for the full list of tested SVHC.
- 6) The results represent the worst case scenario of SVHC concentration in the tested components, which are calculated with the number of components in the composition test and the determined concentration. Confirmation test of individual component is recommended in case the threshold 0.1% is exceeded.
- 7) The test results are based on the calculation of selected element(s) / marker(s) and to the worstcase scenarios. Further confirmation and quantitative analysis are recommended to determine the SVHC sources.
- 8) \* The substances are tested in terms of its respective elements (e.g. Co, As, Pb, Cd, Cr(VI) and B) and calculated based on the assumption of worst case scenarios.
- 9) \*\* Concentration of bis(tributyltin)oxide, TBTO is reported as tributyltin, TBT. The result is a screening test of TBTO and can cover TBTO and other salts under current technologies. Further investigation is needed to have the exact amount of TBTO; Concentration of Dibutylbis(pentane-2,4-dionato-O,O')tin is reported as Dibutyltin, DBT. The result is a screening test of Dibutylbis(pentane-2,4-dionato-O,O')tin and can cover Dibutylbis(pentane-2,4-dionato-O,O')tin and other salts under current technologies. Further investigation is needed to have the exact amount of Dibutylbis(pentane-2,4-dionato-O,O')tin and other salts under current technologies. Further investigation is needed to have the exact amount of Dibutylbis(pentane-2,4-dionato-O,O')tin
- **10)** \*\*\* Calculated concentration of Aluminosilicate Refractory Ceramic Fibres and Zirconia Aluminosilicate Refractory Ceremic Fibres is based on the identified elements result and confirmation by microscope.
- 11) \*\*\*\*The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) in a concentration ≥ 0.1% (weight / weight).
- **12)** As per client's request, only the appointed materials have been tested.



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### <u>Appendix</u>

| No. | Substances  | CAS No.   | No. | Substances   | CAS No.                                |
|-----|---|---|-----|--|--|
| 1   | Anthracene  | 120-12-7  | 22  | Acrylamide   | 79-06-1                                |
| 2   | 4,4'- Diaminodiphenylmethane<br>(MDA)   | 101-77-9  | 23  | 2,4-Dinitrotoluene   | 121-14-2                               |
| 3   | 5-tert-butyl-2,4,6-trinitro-m-<br>xylene (musk xylene)  | 81-15-2   | 24  | Diisobutyl phthalate   | 84-69-5                                |
| 4   | Hexabromocyclododecane<br>(HBCDD) and all major<br>diastereoisomers identified:<br>Alpha-<br>hexabromocyclododecane Beta-<br>hexabromocyclododecane<br>Gamma-<br>hexabromocyclododecane | 25637-99-4,<br>3194-55-6<br>(134237-50-6)<br>(134237-51-7)<br>(134237-52-8) | 25  | Tris(2-<br>chloroethyl)phosphate                                   | 115-96-8                               |
| 5   | Alkanes, C10-13,chloro (Short<br>Chain Chlorinated Paraffins)   | 85535-84-8  | 26  | Lead chromate*   | 7758-97-6                              |
| 6   | Dibutyl phthalate (DBP)   | 84-74-2   | 27  | Lead chromate molybdate<br>sulphate red (C.I. Pigment<br>Red 104)* | 12656-85-8                             |
| 7   | Bis (2-ethylhexyl) phthalate<br>(DEHP)  | 117-81-7  | 28  | Lead sulfochromate yellow (C.I. Pigment Yellow 34)*                | 1344-37-2                              |
| 8   | Benzyl butyl phthalate (BBP)  | 85-68-7   | 29  | Trichloroethylene  | 79-01-6                                |
| 9   | Cobalt dichloride*  | 7646-79-9   | 30  | Boric acid*  | 10043-35-3,<br>11113-50-1              |
| 10  | Bis(tributyltin)oxide (TBTO) **   | 56-35-9   | 31  | Disodium tetraborate,<br>anhydrous*                                | 1303-96-4,<br>1330-43-4,<br>12179-04-3 |
| 11  | Sodium dichromate*  | 7789-12-0,<br>10588-01-9  | 32  | Tetraboron disodium<br>heptaoxide, hydrate*                        | 12267-73-1                             |
| 12  | Lead hydrogen arsenate*   | 7784-40-9   | 33  | Sodium chromate*   | 7775-11-3                              |
| 13  | Diarsenic trioxide*   | 1327-53-3   | 34  | Potassium chromate*  | 7789-00-6                              |
| 14  | Diarsenic pentaoxide*   | 1303-28-2   | 35  | Ammonium dichromate*   | 7789-09-5                              |
| 15  | Triethyl arsenate*  | 15606-95-8  | 36  | Potassium dichromate*  | 7778-50-9                              |
| 16  | Anthracene oil  | 90640-80-5  | 37  | Chromium trioxide*   | 1333-82-0                              |
| 17  | Anthracene oil, anthracene<br>paste,distn. lights   | 91995-17-4  | 38  | 2-Ethoxyethanol  | 110-80-5                               |
| 18  | Anthracene oil, anthracene paste, anthracene fraction   | 91995-15-2  | 39  | 2-Methoxyethanol   | 109-86-4                               |
| 19  | Anthracene oil, anthracene-low  | 90640-82-7  | 40  | Cobalt(II) diacetate*  | 71-48-7                                |
| 20  | Anthracene oil, anthracene paste  | 90640-81-6  | 41  | Cobalt(II) carbonate*  | 513-79-1                               |
| 21  | Pitch, coal tar, high temp.   | 65996-93-2  | 42  | Cobalt(II) dinitrate*  | 10141-05-6                             |



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| No. | Substances   | CAS No.                  | No. | Substances  | CAS No.    |
|-----|--|--------------------------|-----|---|------------|
| 43  | Cobalt(II) sulphate*   | 10124-43-3               | 62  | 4-(1,1,3,3-<br>tetramethylbutyl)phenol  | 140-66-9   |
| 44  | Acids generated from chromium<br>trioxide and their oligomers.<br>Group containing: Chromic acid,<br>Dichromic acid, Dichromic acid,<br>Oligomers of chromic acid and<br>dichromic acid* | 7738-94-5,<br>13530-68-2 | 63  | Formaldehyde, oligomeric reaction products with aniline   | 25214-70-4 |
| 45  | 2-Ethoxyethyl acetate  | 111-15-9                 | 64  | Bis(2-methoxyethyl)<br>phthalate  | 117-82-8   |
| 46  | Strontium chromate*  | 7789-06-2                | 65  | Lead diazide, Lead azide*   | 13424-46-9 |
| 47  | 1,2-Benzenedicarboxylic acid,<br>di-C7-11-branched and linear<br>alkyl esters  | 68515-42-4               | 66  | Lead styphnate*   | 15245-44-0 |
| 48  | Hydrazine  | 7803-57-8<br>302-01-2    | 67  | 2,2'-dichloro-4,4'-<br>methylenedianiline   | 101-14-4   |
| 49  | 1-methyl-2-pyrrolidone(NMP)  | 872-50-4                 | 68  | Phenolphthalein   | 77-09-8    |
| 50  | 1,2,3-trichloropropane   | 96-18-4                  | 69  | Dichromium tris(chromate)*  | 24613-89-6 |
| 51  | 1, 2-Benzenedicarboxylic acid,<br>di-C6-8-branched alkyl esters,<br>C7-rich  | 71888-89-6               | 70  | Aluminosilicate Refractory<br>Ceramic Fibres***   | -          |
| 52  | Calcium arsenate*  | 7778-44-1                | 71  | Zirconia Aluminosilicate<br>Refractory Ceramic Fibres***  | -          |
| 53  | Bis(2-methoxyethyl) ether  | 111-96-6                 | 72  | 1,2-bis (2-methoxyethoxy)<br>ethane (TEGDME; triglyme)  | 112-49-2   |
| 54  | Potassium<br>hydroxyoctaoxodizincatedichro<br>mate*  | 11103-86-9               | 73  | 1,2-dimethoxyethane;<br>ethylene glycol dimethyl<br>ether (EGDME)                                   | 110-71-4   |
| 55  | Lead dipicrate*  | 6477-64-1                | 74  | Diboron trioxide*   | 1303-86-2  |
| 56  | N,N-dimethylacetamide  | 127-19-5                 | 75  | Formamide   | 75-12-7    |
| 57  | Arsenic acid*  | 7778-39-4                | 76  | Lead(II)<br>bis(methanesulfonate)*  | 17570-76-2 |
| 58  | 2-Methoxyaniline; o-Anisidine  | 90-04-0                  | 77  | 1,3,5-Tris(oxiran-2-ylmethyl)-<br>1,3,5-triazinane-2,4,6-trione<br>(TGIC)                           | 2451-62-9  |
| 59  | Trilead diarsenate*  | 3687-31-8                | 78  | 1,3,5-tris[(2S and 2R)-2,3-<br>epoxypropyl]-1,3,5-triazine-<br>2,4,6-(1H,3H,5H)-trione (β-<br>TGIC) | 59653-74-6 |
| 60  | 1,2-dichloroethane   | 107-06-2                 | 79  | 4,4'-bis (dimethylamino)<br>benzophenone (Michler's<br>ketone)                                      | 90-94-8    |
| 61  | Pentazinc chromate<br>octahydroxide*   | 49663-84-5               | 80  | N, N, N', N' -tetramethyl-4,4'-<br>methylenedianiline (Michler's<br>base)                           | 101-61-1   |

\*\*\*TO BE CONTINUED\*\*\*



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| No. | Substances   | CAS No.   | No. | Substances  | CAS No.     |
|-----|--|---|-----|---|-------------|
| 81  | [4-[4,4'-bis(dimethylamino)<br>benzhydrylidene]cyclohexa-2,5-<br>dien-1-<br>ylidene]dimethylammonium<br>chloride (C.I. Basic Violet 3)****                           | 548-62-9  | 98  | Lead monoxide (Lead<br>oxide)*  | 1317-36-8   |
| 82  | [4-[[4-anilino-1-naphthyl]][4-<br>(dimethylamino)phenyl]methyle<br>ne]cyclohexa-2,5-dien-1-<br>ylidene] dimethylammonium<br>chloride (C.I. Basic Blue 26)****        | 2580-56-5   | 99  | Orange lead (Lead<br>tetroxide)*  | 1314-41-6   |
| 83  | α,α-Bis[4-<br>(dimethylamino)phenyl]-4<br>(phenylamino)naphthalene-1-<br>methanol (C.I. Solvent Blue<br>4)****   | 6786-83-0   | 100 | Lead bis(tetrafluoroborate)*  | 13814-96-5  |
| 84  | 4,4'-bis(dimethylamino)-4"-<br>(methylamino)trityl alcohol****   | 561-41-1  | 101 | Trilead<br>bis(carbonate)dihydroxide*   | 1319-46-6   |
| 85  | Bis(pentabromophenyl) ether<br>(decabromodiphenylether;<br>DecaBDE)  | 1163-19-5   | 102 | Lead titanium trioxide*   | 12060-00-3  |
| 86  | Pentacosafluorotridecanoic acid  | 72629-94-8  | 103 | Lead titanium zirconium<br>oxide*   | 12626-81-2  |
| 87  | Tricosafluorododecanoic acid   | 307-55-1  | 104 | Silicic acid, lead salt*  | 11120-22-2  |
| 88  | Henicosafluoroundecanoic acid  | 2058-94-8   | 105 | Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped* | 68784-75-8  |
| 89  | Heptacosafluorotetradecanoic<br>acid   | 376-06-7  | 106 | 1-bromopropane (n-propyl bromide)   | 106-94-5    |
| 90  | Diazene-1,2-dicarboxamide<br>(C,C'-azodi(formamide))(ADCA)   | 123-77-3  | 107 | Methyloxirane (Propylene oxide)   | 75-56-9     |
| 91  | Cyclohexane-1,2-dicarboxylic<br>anhydride; cis-cyclohexane-1,2-<br>dicarboxylic anhydride; trans-<br>cyclohexane-1,2-dicarboxylic<br>anhydride                       | 85-42-7,<br>13149-00-3,<br>14166-21-3                   | 108 | 1,2-Benzenedicarboxylic<br>acid, dipentylester,<br>branched and linear                        | 84777-06-0  |
| 92  | Hexahydromethylphthalic<br>anhydride, Hexahydro-4-<br>methylphthalic anhydride,<br>Hexahydro-1-methylphthalic<br>anhydride, Hexahydro-3-<br>methylphthalic anhydride | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 109 | Diisopentyl phthalate (DIPP)  | 605-50-5    |
| 93  | 4-Nonylphenol, branched and linear   | -   | 110 | N-pentyl-isopentylphthalate   | 776297-69-9 |
| 94  | 4-(1,1,3,3-<br>tetramethylbutyl)phenol,<br>ethoxylated   | -   | 111 | 1,2-diethoxyethane  | 629-14-1    |
| 95  | Methoxyacetic acid   | 625-45-6  | 112 | Acetic acid, lead salt, basic*  | 51404-69-4  |
| 96  | N,N-dimethylformamide  | 68-12-2   | 113 | Lead oxide sulfate*   | 12036-76-9  |
| 97  | Dibutyltin dichloride (DBTC)   | 683-18-1  | 114 | [Phthalato(2-)]dioxotrilead*  | 69011-06-9  |

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| No. | Substances   | CAS No.          | No. | Substances   | CAS No.   |
|-----|--|------------------|-----|--|-----------|
| 115 | Dioxobis(stearato)trilead*                             | 12578-12-0       | 132 | 4-aminoazobenzene  | 60-09-3   |
| 116 | Fatty acids, C16-18, lead salts*                       | 91031-62-8       | 133 | 4-methyl-m-<br>phenylenediamine (toluene-<br>2,4-diamine)  | 95-80-7   |
| 117 | Lead cyanamidate*                                      | 20837-86-9       | 134 | 6-methoxy-m-toluidine (p-<br>cresidine)  | 120-71-8  |
| 118 | Lead dinitrate*  | 10099-74-8       | 135 | Biphenyl-4-ylamine   | 92-67-1   |
| 119 | Pentalead tetraoxide sulphate*                         | 12065-90-6       | 136 | o-aminoazotoluene  | 97-56-3   |
| 120 | Pyrochlore, antimony lead<br>yellow*                   | 8012-00-8        | 137 | o-toluidine  | 95-53-4   |
| 121 | Sulfurous acid, lead salt, dibasic*                    | 62229-08-7       | 138 | N-methylacetamide  | 79-16-3   |
| 122 | Tetraethyllead*  | 78-00-2          | 139 | Cadmium  | 7440-43-9 |
| 123 | Tetralead trioxide sulphate*                           | 12202-17-4       | 140 | Cadmium oxide*   | 1306-19-0 |
| 124 | Trilead dioxide phosphonate*                           | 12141-20-7       | 141 | Ammonium<br>pentadecafluorooctanoate<br>(APFO)   | 3825-26-1 |
| 125 | Furan  | 110-00-9         | 142 | Pentadecafluorooctanoic<br>acid (PFOA)   | 335-67-1  |
| 126 | Diethyl sulphate                                       | 64-67-5          | 143 | Dipentyl phthalate (DPP)   | 131-18-0  |
| 127 | Dimethyl sulphate                                      | 77-78-1          | 144 | 4-Nonylphenol, branched<br>and linear, ethoxylated<br>[substances with a linear<br>and/or branched alkyl chain<br>with a carbon number of 9<br>covalently bound in position<br>4 to phenol, ethoxylated<br>covering UVCB- and well-<br>defined substances,<br>polymers and homologues,<br>which include any of the<br>individual isomers and/or<br>combinations thereof] | -         |
| 128 | 3-ethyl-2-methyl-2-(3-<br>methylbutyl)-1,3-oxazolidine | 143860-04-2      | 145 | Cadmium sulphide*  | 1306-23-6 |
| 129 | Dinoseb (6-sec-butyl-2,4-<br>dinitrophenol)            | 88-85-7          | 146 | Dihexyl phthalate  | 84-75-3   |
| 130 | 4,4'-methylenedi-o-toluidine                           | 838-88-0         | 147 | Disodium 3,3'-[[1,1'-<br>biphenyl]-4,4'-diylbis azo)]bis<br>(4-aminonaphthalene-1-<br>sulphonate) (C.I. Direct Red<br>28)  | 573-58-0  |
| 131 | 4,4'-oxydianiline and its salts                        | -<br>***TO BE CO | 148 | Disodium 4-amino-3-[[4'-<br>[(2,4-diaminophenyl)azo]<br>[1,1'-biphenyl]-4-yl]azo] -5-<br>hydroxy-6-(phenylazo)<br>naphthalene-2,7-<br>disulphonate(C.I. Direct<br>Black 38)  | 1937-37-7 |

\*\*\*TO BE CONTINUED\*\*\*



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| No. | Substances   | CAS No.                  | No. | Substances   | CAS No.                             |
|-----|--|--------------------------|-----|--|-------------------------------------|
| 149 | Imidazolidine-2-thione (2-<br>imidazoline-2-thiol)   | 96-45-7                  | 160 | Cadmium sulphate*  | 10124-36-4;<br>31119-53-6           |
| 150 | Lead di(acetate)*  | 301-04-2                 | 161 | Reaction mass of 2-<br>ethylhexyl 10-ethyl-4,4-<br>dioctyl-7-oxo-8-oxa-3,5-<br>dithia-4-<br>stannatetradecanoate and 2-<br>ethylhexyl 10-ethyl-4-[[2-[(2-<br>ethylhexyl)oxy]-2-<br>oxoethyl]thio]-4-octyl-7-oxo-<br>8-oxa-3,5-dithia-4-<br>stannatetradecanoate<br>(reaction mass of DOTE and<br>MOTE) | -                                   |
| 151 | Trixylyl phosphate   | 25155-23-1               | 162 | 1,2-benzenedicarboxylic<br>acid, di-C6-10-alkyl esters;<br>1,2-benzenedicarboxylic<br>acid, mixed decyl and hexyl<br>and octyl diesters with ≥<br>0.3% of dihexyl phthalate  | 68515-51-5;<br>68648-93-1           |
| 152 | 1,2-Benzenedicarboxylic acid,<br>dihexyl ester, branched and<br>linear                         | 68515-50-4               | 163 | 5-sec-butyl-2-(2,4-<br>dimethylcyclohex-3-en-1-yl)-<br>5-methyl-1,3-dioxane [1], 5-<br>sec-butyl-2-(4,6-<br>dimethylcyclohex-3-en-1-yl)-<br>5-methyl-1,3-dioxane [2]<br>[covering any of the<br>individual stereoisomers of<br>[1] and [2] or any<br>combination thereof]                              | -                                   |
| 153 | Cadmium chloride*  | 10108-64-2               | 164 | 1,3-propanesultone   | 1120-71-4                           |
| 154 | Sodium perborate; perboric acid, sodium salt*  | 15120-21-5<br>11138-47-9 | 165 | 2,4-di-tert-butyl-6-(5-<br>chlorobenzotriazol-2-<br>yl)phenol (UV-327)   | 3864-99-1                           |
| 155 | Sodium peroxometaborate*   | 7632-04-4                | 166 | 2-(2H-benzotriazol-2-yl)-4-<br>(tert-butyl)-6-(sec-<br>butyl)phenol (UV-350)   | 36437-37-3                          |
| 156 | 2-(2H-benzotriazol-2-yl)-4,6-<br>ditertpentylphenol (UV-328)                                   | 25973-55-1               | 167 | Nitrobenzene   | 98-95-3                             |
| 157 | 2-benzotriazol-2-yl-4,6-di-tert-<br>butylphenol (UV-320)                                       | 3846-71-7                | 168 | Perfluorononan-1-oic-acid<br>and its sodium and<br>ammonium salts  | 375-95-1<br>21049-39-8<br>4149-60-4 |
| 158 | 2-ethylhexyl 10-ethyl-4,4-<br>dioctyl-7-oxo-8-oxa-3,5-dithia-4-<br>stannatetradecanoate (DOTE) | 15571-58-1               | 169 | Benzo[def]chrysene<br>(Benzo[a]pyrene)   | 50-32-8                             |
| 159 | Cadmium fluoride*  | 7790-79-6                | 170 | 4,4'-isopropylidenediphenol<br>(bisphenol A)   | 80-05-7                             |



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| No. | Substances   | CAS No.                            | No. | Substances   | CAS No.                 |
|-----|--|------------------------------------|-----|--|-------------------------|
| 171 | 4-heptylphenol, branched and<br>linear [substances with a linear<br>and/or branched alkyl chain with<br>a carbon number of 7 covalently<br>bound predominantly in position<br>4 to phenol, covering also<br>UVCB- and well-defined<br>substances which include any of<br>the individual isomers or a<br>combination thereof] | -                                  | 186 | Disodium octaborate*   | 12008-41-2              |
| 172 | Nonadecafluorodecanoic acid<br>(PFDA) and its sodium and<br>ammonium salts   | 335-76-2<br>3830-45-3<br>3108-42-7 | 187 | Benzo[ghi]perylene   | 191-24-2                |
| 173 | p-(1,1-Dimethylpropyl)phenol   | 80-46-6                            | 188 | Terphenyl hydrogenated   | 61788-32-7              |
| 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS)   | -                                  | 189 | Ethylenediamine (EDA)  | 107-15-3                |
| 175 | 1,6,7,8,9,14,15,16,17,17,18,18-<br>Dodecachloropentacyclo[12.2.1.<br>16,9.02,13.05,10]octadeca-<br>7,15-diene ("Dechlorane<br>Plus"TM) [covering any of its<br>individual anti- and syn-isomers<br>or any combination thereof]   | -                                  | 190 | Benzene-1,2,4-tricarboxylic<br>acid 1,2 anhydride (trimellitic<br>anhydride) (TMA)   | 552-30-7                |
| 176 | Benz[a]anthracene  | 56-55-3<br>1718-53-2               | 191 | Dicyclohexyl phthalate<br>(DCHP)   | 84-61-7                 |
| 177 | Cadmium nitrate*   | 10325-94-7<br>10022-68-1           | 192 | Pyrene   | 129-00-0;<br>1718-52-1  |
| 178 | Cadmium carbonate*   | 513-78-0                           | 193 | Phenanthrene   | 85-01-8                 |
| 179 | Cadmium hydroxide*   | 21041-95-2                         | 194 | Fluoranthene   | 206-44-0;<br>93951-69-0 |
| 180 | Chrysene   | 218-01-9                           | 195 | Benzo[k]fluoranthene   | 207-08-9                |
| 181 | Reaction products of 1,3,4-<br>thiadiazolidine-2,5-dithione,<br>formaldehyde and 4-<br>heptylphenol, branched and<br>linear (RP-HP) [with ≥0.1% w/w<br>4-heptylphenol, branched and<br>linear]   | -                                  | 196 | 2,2-bis(4'-hydroxyphenyl)-4-<br>methylpentane  | 6807-17-6               |
| 182 | Octamethylcyclotetrasiloxane<br>(D4)   | 556-67-2                           | 197 | 1,7,7-trimethyl-3-<br>(phenylmethylene)bicyclo[2.2<br>.1]heptan-2-one  | 15087-24-8              |
| 183 | Decamethylcyclopentasiloxane<br>(D5)   | 541-02-6                           | 198 | Tris(4-nonylphenyl, branched<br>and linear) phosphite (TNPP)<br>with $\ge 0.1\%$ w/w of 4-<br>nonylphenol, branched and<br>linear (4-NP) | -                       |
| 184 | Dodecamethylcyclohexasiloxan<br>e (D6)   | 540-97-6                           | 199 | 4-tert-butylphenol   | 98-54-4                 |
| 185 | Lead   | 7439-92-1                          | 200 | 2-methoxyethyl acetate   | 110-49-6                |

#### \*\*\*TO BE CONTINUED\*\*\*



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| No. | Substances   | CAS No.     | No. | Substances  | CAS No.    |
|-----|--|-------------|-----|---|------------|
| 201 | 2,3,3,3-tetrafluoro-2-<br>(heptafluoropropoxy)propionic<br>acid, its salts and its acyl<br>halides (covering any of their<br>individual isomers and<br>combinations thereof) | -           | 207 | 2-methylimidazole   | 693-98-1   |
| 202 | 2-benzyl-2-dimethylamino-4'-<br>morpholinobutyrophenone  | 119313-12-1 | 208 | Butyl 4-hydroxybenzoate   | 94-26-8    |
| 203 | 2-methyl-1-(4-<br>methylthiophenyl)-2-<br>morpholinopropan-1-one   | 71868-10-5  | 209 | Dibutylbis(pentane-2,4-<br>dionato-O,O')tin**   | 22673-19-4 |
| 204 | Diisohexyl phthalate   | 71850-09-4  | 210 | Bis(2-(2-<br>methoxyethoxy)ethyl)ether;<br>(Tetraglyme)   | 143-24-8   |
| 205 | Perfluorobutane sulfonic acid<br>(PFBS) and its salts  | -           | 211 | Dioctyltin dilaurate,<br>stannane, dioctyl-, bis(coco<br>acyloxy) derivs., and any<br>other stannane, dioctyl-,<br>bis(fatty acyloxy) derivs.<br>wherein C12 is the<br>predominant carbon number<br>of the fatty acyloxy moiety | -          |
| 206 | 1-vinylimidazole   | 1072-63-5   |     |   |            |

\*\*\*END OF THE REPORT\*\*\*