

Test Report

Report No: KEYS23041308001RH-01

Date: Apr. 19, 2023

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Applicant : Shenzhen Margotan Tech Co., Ltd.
Address : 12F, Building A, Rongchao Binhai Mansion, Haixiu Road 2021, Bao'an District,
Shenzhen, Guangdong, China
Manufacturer : Shenzhen Margotan Tech Co., Ltd.
Address : 12F, Building A, Rongchao Binhai Mansion, Haixiu Road 2021, Bao'an District,
Shenzhen, Guangdong, China

The following sample(s) was /were submitted and identified on behalf of the clients as:

Sample Name : Handheld EMS Guasha device
Sample Model : GS02,FALT
Sample Received Date : Apr. 13, 2023
Testing Period : Apr. 13, 2023 To Apr. 19, 2023
Test Requested : Two hundred and thirty-three (233 Substances of Very High Concern (SVHC) Based on the list Published by European Chemicals Agency (ECHA) on Oct. 28, 2008 & Jan. 13, 2010 & Mar. 30, 2010 & Jun. 18, 2010 & Dec.15, 2010 & Jun. 20, 2011 & Dec. 19, 2011 & Jun. 18, 2012 & Dec. 19, 2012 & Jun. 20, 2013 & Dec.16, 2013 & Mar. 3, 2014 & Jun. 16, 2014 & Dec. 17, 2014& Jun. 15, 2015 & Dec. 17, 2015 & Jun. 20, 2016 & Jan. 12, 2017 & Jul. 07, 2017& Jan. 15, 2018 & Jun. 27, 2018 & Jan. 15, 2019 & Jul, 16, 2019, Jan. 16, 2020 & Jun. 16, 2020 &Jan. 19, 2021 &Jul. 08, 2021& Jan. 17, 2022 & Jun.10, 2022 & Jan. 17, 2023 for public consultation, regarding regulation (EC) No 1907/2006 concerning the REACH.
Test Method : Please refer to next page(s).
Test Result : Please refer to next page(s).
Conclusion : PASS (Based on test results)

Signed for and on behalf of



Tony Qian/Approved Signatory

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Tel: 0769-89798319 E-mail: info@keys-lab.com Web: http://www.keys-lab.com

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Remark :

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

<http://echa.europa.eu/web/guest/candidate-list-table>

These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

2.1 Concerning article(s):

Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Notification:

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).

2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article. If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

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2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety (SVHC)

Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No 1272/2008; or a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:

- (a) a substance posing human health or environmental hazards in an individual concentration of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits.

3. 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.

Sample Description:

| No. | Name |
|-----|----------------------------|
| A | All non-metallic materials |
| B | All metal materials |

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Test method and Test equipment:

| No. | Test Item | CAS No. | Test Method | Test Equipment |
|-----|---|---|---|-------------------|
| 1 | Anthracene | 120-12-7 | AFPS GS 2019:01 PAK | GC-MS |
| 2 | 4,4'-Diaminodiphenylmethane | 101-77-9 | BS EN ISO 14362-1:2017 | GC-MS |
| 3 | Dibutyl phthalate (DBP) | 84-74-2 | EN 14372:2004 | GC-MS |
| 4 | 5-tert-butyl-2,4,6-trinitro-m-Xylene(musk xylene) | 81-15-2 | EPA 3550C:2007 | GC-MS |
| 5 | Bis(2-ethyl(phthalate)(DEHP) | 117-81-7 | EN 14372:2004 | GC-MS |
| 6 | Hexabromocyclododecane (HBCDD) | 25637-99-4 3194-55-6 (134237-51-7, 34237-50-6, 134237-52-8) | EPA 3550C:2007 | GC-MS |
| 7 | Alkanes,C10-13,chloro(Short Chain Chlorinated Paraffins) | 85535-84-8 | EPA 8082A:2007 /EPA 8081B:2007 | GC-MS |
| 8 | Benzyl butyl phthalate (BBP) | 85-68-7 | EN 14372:2004 | GC-MS |
| 9 | Bis(tributyltin)oxide | 56-35-9 | BS ISO 17353:2004 | GC-MS |
| 10 | Cobalt dichloride | 7646-79-9 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 | ICP-OES IC-ECD |
| 11 | Diarsenic pentaoxide | 1303-28-2 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 | ICP-OES |

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|-----|--|------------|---|-------------------|
| 12 | Diarsenic trioxide | 1327-53-3 | EPA 3052:1996 | ICP-OES |
| 13 | Triethyl arsenate | 15606-95-8 | EPA 3052:1996 | ICP-OES |
| 14 | Lead hydrogen arsenate | 7784-40-9 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 | ICP-OES |
| 15 | Sodium dichromate, dihydrate | 10588-01-9 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 / EPA 3060A:1996 | ICP-OES Uv-Vis |
| 16 | Anthracene oil | 90640-80-5 | AFPS GS 2019:01 PAK | GC-MS |
| 17 | Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | AFPS GS 2019:01 PAK | GC-MS |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | AFPS GS 2019:01 PAK | GC-MS |
| 19 | Anthracene oil, anthracene-low | 90640-82-7 | AFPS GS 2019:01 PAK | GC-MS |
| 20 | Anthracene oil, anthracene paste | 90640-81-6 | AFPS GS 2019:01 PAK | GC-MS |
| 21 | Diisobutyl phthalate | 84-69-5 | EN 14372:2004 | GC-MS |
| 22 | 2,4-Dinitrotoluene | 121-14-2 | EPA 3540C:1996 | GC-MS |
| 23 | coal tar pitch,high temperature | 65996-93-2 | AFPS GS 2019:01 PAK | GC-MS |
| 24 | tris(2-chloroethyl)phosphate | 115-96-8 | EPA 3540C:1996 | GC-MS |

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| 25 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 /EPA 3060A:1996 | ICP-OES Uv-Vis |
| 26 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104) | 12656-85-8 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 /EPA 3060A:1996 | ICP-OES Uv-Vis |
| 27 | Lead chromate | 7758-97-6 | EPA 3050B:1996 /EPA 3051A:2007 /EPA 3052:1996 /EPA 3060A:1996 | ICP-OES Uv-Vis |
| 28 | Acrylamide | 79-06-1 | EPA 3550C:2007 | GC-MS |
| 29 | Trichloroethylene | 79-01-6 | EPA 3550C:2007 | GC-MS |
| 30 | Boric acid | 11113-50-1 | EPA 3051A:2007 | ICP-OES |
| 31 | Disodium tetraborate, anhydrou | 12179-04-3 | EPA 3051A:2007 | ICP-OES |
| 32 | tetraboron disodium heptaoxide hydrate | 12267-73-1 | EPA 3051A:2007 | ICP-OES |
| 33 | Sodium chromate | 7775-11-3 | EPA 3051A:2007 | ICP-OES |
| 34 | Potassium chromate | 7789-00-6 | EPA 3051A:2007 | ICP-OES |
| 35 | Ammonium dichromate | 7789-09-5 | EPA 3051A:2007 | ICP-OES |
| 36 | Potassium dichromate | 7778-50-9 | EPA 3051A:2007 | ICP-OES |
| 37 | Cobalt sulfate | 10124-43-3 | EPA 3051A:2007 | ICP-OES |

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| 38 | Cobalt dinitrat | 10141-05-6 | EPA 3051A:2007 | ICP-OES |
| 39 | Cobalt carbonate | 513-79-1 | EPA 3051A:2007 | ICP-OES |
| 40 | Cobalt diacetate | 71-48-7 | EPA 3051A:2007 | ICP-OES |
| 41 | 2-Methoxyethanol | 109-86-4 | EPA 3540C:1996 | GC-MS |
| 42 | 2-Ethoxyethanol | 110-80-5 | EPA 3540C:1996 | GC-MS |
| 43 | Chromium trioxide | 1333-82-0 | EPA 3060A:1996 | Uv-Vis |
| 44 | Chromic acid | 7738-94-5 | EPA 3060A:1996 | Uv-Vis |
| | Dichromic acid | 13530-68-2 | | |
| | Oligomers of chromicacid and dichromic acid | -- | | |
| 45 | 2- ethoxyethyl acetate | 111-15-9 | EPA 3550C:2007 | GC-MS |
| 46 | strontium chromate | 7789-06-2 | EPA 3051A:2007 | ICP-OES |
| 47 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters | 68515-42-4 | EPA 3550C:2007 | GC-MS |
| 48 | Hydrazine | 7803-57-8 302-01-2 | EPA 3540C:1996 | GC-MS |
| 49 | 1-Methyl-2-pyrrolidinone | 872-50-4 | EPA 3550C:2007 | GC-MS |
| 50 | 1,2,3-trichloropropane | 96-18-4 | EPA 3540C:1996 | GC-MS |
| 51 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters,C7-rich | 71888-89-6 | EPA 3550C:2007 | GC-MS |

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|-----|---|------------|----------------------------------|-----------------|
| 52 | Zirconia Aluminosilicate Refractory Ceramic Fibres | -- | EPA 3051A:2007 | ICP-OES |
| 53 | Calcium arsenate | 7778-44-1 | EPA 3051A:2007 | ICP-OES |
| 54 | Bis(2-methoxyethyl) ether | 111-96-6 | EPA 3540C:1996 | GC-MS |
| 55 | Aluminosilicate Refractory Ceramic Fibres | -- | EPA 3051A:2007 | ICP-OES |
| 56 | Chromate, hydroxyoctaoxodizincatedi-, potassium | 11103-86-9 | EPA 3051A:2007 | ICP-OES |
| 57 | Lead dipicrate | 6477-64-1 | EPA 3051A:2007 | ICP-OES |
| 58 | N,N-dimethylacetamide | 127-19-5 | EPA 3540C:1996 | GC-MS |
| 59 | Arsenic acid | 7778-39-4 | EPA 3051A:2007 | ICP-OES |
| 60 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | EPA 3540C:1996 | GC-MS |
| 61 | Trilead diarsenate | 3687-31-8 | EPA 3540C:1996 | GC-MS |
| 62 | 1,2-dichloroethane | 107-06-2 | EPA 3540C:1996 | GC-MS |
| 63 | Pentazinc chromate octahydroxide | 49663-84-5 | EPA 3052:1996 | ICP-OES |
| 64 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | EPA 3540C:1996 | GC-MS |
| 65 | Formaldehyde, oligomeric reaction products aniline | 25214-70-4 | EPA 3060A:1996 EPA 3540C:1996 | UV-Vis GC-MS |
| 66 | Bis(2-methoxyethyl) phthalate | 117-82-8 | EPA 3540C:1996 | GC-MS |
| 67 | Lead diazide, Lead azide | 13424-46-9 | EPA 3052:1996 | ICP-OES |
| 68 | Lead styphnate | 15245-44-0 | EPA 3052:1996 | ICP-OES |

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| 69 | 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | EPA 3540C:1996 | GC-MS |
| 70 | Phenolphthalein | 77-09-8 | EPA 3540C:1996 | GC-MS |
| 71 | Dichromium tris(chromate) | 24613-89-6 | EPA 3052:1996 | ICP-OES |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | EPA 3540C:1996 | GC-MS |
| 73 | 1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME) | 110-71-4 | EPA 3540C:1996 | GC-MS |
| 74 | Diboron trioxide | 1303-86-2 | EPA 3052:1996 | ICP-OES |
| 75 | Formamide | 75-12-7 | EPA 3540C:1996 | GC-MS |
| 76 | Lead(II)bis(methanesulfonate) | 17570-76-2 | EPA 3052:1996 | ICP-OES |
| 77 | TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-t riazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9 | EPA 3540C:1996 | GC-MS |
| 78 | β -TGIC(1,3,5-tris [(2S and 2R)-2,3-epoxypropyl]-1,3,5-tria zine-2,4,6-(1H,3H,5H)-trione) | 59653-74-6 | EPA 3540C:1996 | GC-MS |
| 79 | 4,4'-bis(dimethylamino) benzophenone(Michler's ketone) | 90-94-8 | EPA 3540C:1996 | GC-MS |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylene dianiline (Michler's base) | 101-61-1 | EPA 3540C:1996 | GC-MS |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3) | 548-62-9 | EPA 3540C:1996 | GC-MS |

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| 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 | EPA 3540C:1996 | GC-MS |
| 83 | α,α -Bis[4-(dimethylamino)phenyl] -4 (phenylamino)naphthalene -1-methanol (C.I. Solvent Blue 4) | 6786-83-0 | EPA 3540C:1996 | GC-MS |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1 | EPA 3540C:1996 | GC-MS |
| 85 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | EPA 3540C:1996 | GC-MS |
| 86 | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 95-80-7 | EPA 3540C:1996 | GC-MS |
| 87 | N-methylacetamide | 79-16-3 | EPA 3540C:1996 | GC-MS |
| 88 | Pentalead tetraoxide sulphate | 12065-90-6 | EPA 3052:1996 | ICP-OES |
| 89 | Biphenyl-4-ylamine | 202-177-1 | EPA 3540C:1996 | GC-MS |
| 90 | Dinoseb | 88-85-7 | EPA 3540C:1996 | GC-MS |
| 91 | Dioxobis(stearato)trilead | 12578-12-0 | EPA 3052:1996 | ICP-OES |
| 92 | Lead dinitrate | 10099-74-8 | EPA 3052:1996 | ICP-OES |
| 93 | Tetralead trioxide sulphate | 12202-17-4 | EPA 3052:1996 | ICP-OES |
| 94 | Lead oxide (lead monoxide) | 1317-36-8 | EPA 3052:1996 | ICP-OES |
| 95 | Lead titanium trioxide | 12060-00-3 | EPA 3052:1996 | ICP-OES |

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| 96 | 4,4'-methylenedi-o-toluidine | 838-88-0 | EPA 3540C:1996 | GC-MS |
| 97 | Acetic acid, lead salt, basic | 51404-69-4 | EPA 3052:1996 | ICP-OES |
| 98 | Dimethyl sulphate | 77-78-1 | EPA 3540C:1996 | GC-MS |
| 99 | Furan | 110-00-9 | EPA 3540C:1996 | GC-MS |
| 100 | Pyrochlore, antimony lead yellow | 8012-00-8 | EPA 3540C:1996 | GC-MS |
| 101 | Tetraethyllead | 78-00-2 | EPA 3052:1996 | ICP-OES |
| 102 | [Phthalato(2-)]dioxotrilead | 69011-06-9 | EPA 3052:1996 | ICP-OES |
| 103 | Diethyl sulphate | 64-67-5 | EPA 3540C:1996 | GC-MS |
| 104 | Lead cyanamidate | 20837-86-9 | EPA 3052:1996 | ICP-OES |
| 105 | Silicic acid, barium salt, lead-doped | 68784-75-8 | EPA 3052:1996 | ICP-OES |
| 106 | Trilead dioxide phosphonate | 12141-20-7 | EPA 3052:1996 | ICP-OES |
| 107 | o-Toluidine; 2-Aminotoluene | 95-53-4 | EPA 3540C:1996 | GC-MS |
| 108 | o-aminoazotoluene | 97-56-3 | EPA 3540C:1996 | GC-MS |
| 109 | 4-Aminoazobenzene; 4-Phenylazoaniline | 60-09-03 | EPA 3540C:1996 | GC-MS |
| 110 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | EPA 3540C:1996 | GC-MS |
| 111 | Dibutyltin dichloride (DBT) | 683-18-1 | EPA 3540C:1996 | GC-MS |
| 112 | Lead Titanium Zirconium Oxide | 12626-81-2 | EPA 3052:1996 | ICP-OES |
| 113 | Propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | EPA 3540C:1996 | GC-MS |
| 114 | 1-bromopropane | 106-94-5 | EPA 3540C:1996 | GC-MS |

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| 115 | Basic lead carbonate (trilead bis(carbonate)dihydroxide) | 1319-46-6 | EPA 3052:1996 | ICP-OES |
| 116 | Fatty acids, C16-18, lead salts | 91031-62-8 | EPA 3052:1996 | ICP-OES |
| 117 | Lead tetroxide (orange lead) | 1314-41-6 | EPA 3052:1996 | ICP-OES |
| 118 | Sulfurous acid, lead salt, dibasic | 62229-08-7 | EPA 3052:1996 | ICP-OES |
| 119 | 4,4'-oxydianiline and its salts | 101-80-4 | EPA 3540C:1996 | GC-MS |
| 120 | lead oxide sulphate | 12036-76-9 | EPA 3052:1996 | ICP-OES |
| 121 | Lead bis(tetrafluoroborate) | 13814-96-6 | EPA 3052:1996 | ICP-OES |
| 122 | Silicic acid, lead salt | 11120-22-2 | EPA 3052:1996 | ICP-OES |
| 123 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | EPA 3540C:1996 | GC-MS |
| 124 | 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 | -- | EPA 3540C:1996 | GC-MS |
| 125 | Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | EPA 3540C:1996 | GC-MS |

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| 126 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated – covering well-defined substances and UVCB substances, polymers and homologues | -- | EPA 3540C:1996 | GC-MS |
| 127 | 1,2-Diethoxyethane | 629-14-1 | EPA 3540C:1996 | GC-MS |
| 128 | Hexahydromethylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-1-methylphthalic anhydride Hexahydro-3-methylphthalic anhydride | 25550-51-0 19438-60-9 48122-14-1 57110-29-9 | EPA 3540C:1996 | GC-MS |
| 129 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride – HHPA) | 85-42-7 | EPA 3540C:1996 | GC-MS |
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | EPA 3540C:1996 | GC-MS |
| 131 | N-pentyl-isopentylphthalate | -- | EPA 3540C:1996 | GC-MS |
| 132 | Heptacosafuorotetradecanoic acid | 376-06-7 | EPA 3540C:1996 | GC-MS |
| 133 | Pentacosafuorotridecanoic acid | 72629-94-8 | EPA 3540C:1996 | GC-MS |
| 134 | Henicosafuoroundecanoic acid | 2058-94-8 | EPA 3540C:1996 | GC-MS |
| 135 | Tricosafuorododecanoic acid | 307-55-1 | EPA 3540C:1996 | GC-MS |
| 136 | Methoxy acetic acid | 625-45-6 | EPA 3540C:1996 | GC-MS |

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| 137 | Diisopentylphthalate | 605-50-5 | EPA 3540C:1996 | GC-MS |
| 138 | N,N-dimethylformamide; dimethyl formamide | 68-12-2 | EPA 3540C:1996 | GC-MS |
| 139 | Cadmium | 7440-43-9 | EPA 3050B:1996 | ICP-OES |
| 140 | Cadmium oxide | 1306-19-0 | EPA 3050B:1996 | ICP-OES |
| 141 | Dipentyl phthalate (DPP) | 131-18-0 | EPA 3540C:1996 | GC-MS |
| 142 | 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] | -- | EPA 3540C:1996 | GC-MS |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | EPA 3540C:1996 | GC-MS |
| 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | EPA 3540C:1996 | GC-MS |
| 145 | Cadmium Sulfide | 1306-23-6 | EPA 3050B:1996 | ICP-OES |
| 146 | Di-N-Hexyl Phthalate | 84-75-3 | EPA 3540C:1996 | GC-MS |
| 147 | Direct Red 28 | 573-58-0 | EPA 3540C:1996 | GC-MS |
| 148 | Direct Black 38 | 1937-37-7 | EPA 3540C:1996 | GC-MS |
| 149 | Ethlenethiourea | 96-45-7 | EPA 3540C:1996 | GC-MS |

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| 150 | Acetic Acid | 301-04-2 | EPA 3050B:1996 | ICP-OES |
| 151 | Trixylyl Phosphate | 25155-23-1 | EPA 3540C:1996 | GC-MS |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | EPA 3540C:1996 | GC-MS |
| 153 | Cadmium chloride | 10108-64-2 | EPA 3050B:1996 | ICP-OES |
| 154 | Sodium perborate; perboric acid, sodium salt | -- | EPA 3050B:1996 | ICP-OES |
| 155 | Sodium peroxometaborate | 7632-4-4 | EPA 3050B:1996 | ICP-OES |
| 156 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | EPA 3540C:1996 | GC-MS |
| 157 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | EPA 3540C:1996 | GC-MS |
| 158 | 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-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | -- | EPA 3540C:1996 | GC-MS |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | EPA 3540C:1996 | GC-MS |
| 160 | Cadmium fluoride | 7790-79-6 | EPA 3050B:1996 | ICP-OES |

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| 161 | Cadmium sulphate | 10124-36-4, 31119-53-6 | EPA 3050B:1996 | ICP-OES |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters | 68515-51-5 68648-93-1 | EPA 3540C:1996 | GC-MS |
| 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] | -- | EPA 3540C:1996 | GC-MS |
| 164 | 1,3-propanesultone | 1120-71-4 | EPA 3540C:1996 | GC-MS |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazo l-2-yl)phenol | 3864-99-1 | EPA 3540C:1996 | GC-MS |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)- 6-(sec-butyl)phenol | 36437-37-3 | EPA 3540C:1996 | GC-MS |
| 167 | Nitrobenzene | 98-95-3 | EPA 3540C:1996 | GC-MS |
| 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptad ecafluorononanoic acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | EPA 3540C:1996 | GC-MS |
| 169 | Benzo[a]pyrene | 50-32-8 | AFPS GS 2019:01 | GC-MS |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | EPA 3540C:1996 | GC-MS |

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| 171 | 4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] | -- | EPA 3050B:1996 | ICP-OES |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | EPA 3540C:1996 | GC-MS |
| 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | EPA 3540C:1996 | GC-MS |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | -- | EPA 3540C:1996 | GC-MS |
| 175 | Benz[a]anthracene | 56-55-3, 1718-53-2 | AfPS GS 2019:01 | GC-MS |
| 176 | Cadmium carbonate | 513-78-0 | EPA 3050B:1996 | ICP-OES |
| 177 | Cadmium hydroxide | 21041-95-2 | EPA 3050B:1996 | ICP-OES |
| 178 | Cadmium nitrate | 10022-68-1, 10325-94-7 | EPA 3050B:1996 | ICP-OES |
| 179 | Chrysene | 218-01-9, 1719-03-5 | EPA 3540C:1996 | GC-MS |

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| 180 | Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof | -- | EPA 3540C:1996 | GC-MS |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl) | -- | EPA 3050B:1996 | ICP-OES |
| 182 | Octamethylcyclotetrasiloxane D4 | 556-67-2 | EPA 3540C:1996 | GC-MS |
| 183 | Decamethylcyclopentasiloxane D5 | 541-02-6 | EPA 3540C:1996 | GC-MS |
| 184 | Dodecamethylcyclohexasiloxane D6 | 540-97-6 | EPA 3540C:1996 | GC-MS |
| 185 | Lead | 7439-92-1 | EPA 3050B:1996 | ICP-OES |
| 186 | Disodium octaborate | 12008-41-2 | EPA 3050B:1996 | ICP-OES |
| 187 | Benzo[ghi]perylene | 191-24-2 | AFPS GS 2019:01 PAK | GC-MS |
| 188 | Terphenyl, hydrogenated | 61788-32-7 | EPA 3540C:1996 | GC-MS |
| 189 | Ethylenediamine EDA | 107-15-3 | EPA 3540C:1996 | GC-MS |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA | 552-30-7 | EPA 3540C:1996 | GC-MS |
| 191 | Dicyclohexyl phthalate DCHP | 84-61-7 | EPA 3540C:1996 | GC-MS |

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| 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 | EPA 3540C:1996 | GC-MS |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | EPA 3540C:1996 | GC-MS |
| 194 | Benzo[k]fluoranthene | 207-08-9 | AFPS GS 2019:01 PAK | GC-MS |
| 195 | Fluoranthene | 206-44-0; 93951-69-0 | AFPS GS 2019:01 PAK | GC-MS |
| 196 | Phenanthrene | 85-01-8 | AFPS GS 2019:01 PAK | GC-MS |
| 197 | Pyrene | 129-00-0; 1718-52-1 | AFPS GS 2019:01 PAK | GC-MS |
| 198 | 2-methoxyethyl acetate | 110-49-6 | EPA 3540C:1996 | GC-MS |
| 199 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | -- | EPA 3540C:1996 | GC-MS |
| 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) | -- | EPA 3540C:1996 | GC-MS |
| 201 | 4-tert-butylphenol | 98-54-4 | EPA 3540C:1996 | GC-MS |
| 202 | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | EPA 3540C:1996 | GC-MS |
| 203 | Diisohexyl phthalate | 71850-09-4 | EPA 3540C:1996 | GC-MS |

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| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | EPA 3540C:1996 | GC-MS |
| 205 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | EPA 3540C:1996 | GC-MS |
| 206 | 1-vinylimidazole | 1072-63-5 | EPA 3540C:1996 | GC-MS |
| 207 | 2-methylimidazole | 693-98-1 | EPA 3540C:1996 | GC-MS |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 | EPA 3540C:1996 | GC-MS |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | EPA 3540C:1996 | GC-MS |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | EPA 3540C:1996 | GC-MS |
| 211 | Diocetyl tin 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 | -- | EPA 3540C:1996 | GC-MS |
| 212 | 1,4-dioxane | 123-91-1 | EPA 3540C:1996 | GC-MS |
| 213 | 2,2-bis(bromomethyl)propane 1,3-diol(BMP) 2,2-dimethylpropan-1-ol,tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol(TBNPA) 2,3-dibromo-1-propanol(2,3-DBPA) | 3296-90-0 36483-57-5/1 522-92-5 96-13-9 | EPA 3540C:1996 | GC-MS |

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| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | - | EPA 3540C:1996 | GC-MS |
| 215 | 4,4'-(1-mentylpropylidene)bisphenol(bisphenol B) | 77-40-7 | EPA 3540C:1996 | GC-MS |
| 216 | Glutaral | 111-30-8 | EPA 3540C:1996 | GC-MS |
| 217 | Medium-chain chlorinated paraffins(MCCP)[UVCB substances consisting of more than or equal to 80% linear chloroalkaneas with carbon chain lengths within the tange from C14 to C17] | - | EPA 3540C:1996 | GC-MS |
| 218 | Orthoboric acid,sodium salt | 13840-56-7 | EPA 3540C:1996 | GC-MS |
| 219 | Phenol,alkylation products(mainly in paraposition)with C12-rich branched or linear alkyl chains from oligomerisation,covering any individual isomers and/or combinations there of(PDDP) | - | EPA 3540C:1996 | GC-MS |
| 220 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | EPA 3540C:1996 | GC-MS |

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| 221 | S-(tricyclo(5.2.1.0 ² .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | EPA 3540C:1996 | GC-MS |
| 222 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | EPA 3540C:1996 | GC-MS |
| 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) | - | EPA 3540C:1996 | GC-MS |
| 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | EPA 3540C:1996 | GC-MS |
| 225 | 1,1'-[ethane-1,2-diylbis(oxy) bis[2,4,6-tribromobenzene] | 37853-59-1 | EPA 3540C:1996 | GC-MS |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | EPA 3540C:1996 | GC-MS/LC-MS |
| 227 | 4,4'-sulphonyldiphenol | 80-09-1 | EPA 3540C:1996 | GC-MS/LC-MS |
| 228 | Barium diboron tetraoxide | 13701-59-2 | EPA 3050B:1996 | ICP-OES |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | -- | EPA 3540C:1996 | GC-MS |
| 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 | EPA 3540C:1996 | GC-MS |

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| No. | Test Item | CAS No. | Test Method | Test Equipment |
|-----|--|----------|----------------|----------------|
| 231 | Melamine | 108-78-1 | EPA 3540C:1996 | GC-MS |
| 232 | Perfluoroheptanoic acid and its salts | -- | EPA 3540C:1996 | GC-MS |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2 , 3,3,3-heptafluoro propan-2-yl) morpholine and 2,2,3,3,5,5,6,6-oct afluoro-4-(heptafl uoropropyl)morpholine | -- | EPA 3540C:1996 | GC-MS |

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Test Results:

| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--|
| | | | A | B | |
| 1 | Anthracene | 0.005 | N.D. | -- | PBT |
| 2 | 4,4'-Diaminodiphenylmethane | 0.005 | N.D. | -- | Carcinogen Category 2 |
| 3 | Dibutyl phthalate (DBP) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 4 | 5-tert-butyl-2,4,6-trinitro-m-Xylene(musk xylene) | 0.005 | N.D. | -- | vPvB |
| 5 | Bis(2-ethylphthalate) (DEHP) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 6 | Hexabromocyclododecane(HB CDD) | 0.005 | N.D. | -- | PBT |
| 7 | Alkanes,C10-13,chloro(Short Chain Chlorinated Paraffins) | 0.01 | N.D. | -- | PBT |
| 8 | Benzyl butyl phthalate (BBP) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 9 | Bis(tributyltin)oxide(TBTO)* | 0.005 | N.D. | -- | PBT |
| 10 | Cobalt dichloride** | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 11 | Diarsenic pentaoxide** | 0.005 | N.D. | N.D. | Carcinogen category 1 |
| 12 | Diarsenic trioxide** | 0.005 | N.D. | N.D. | Carcinogen category 1 |
| 13 | Triethyl arsenate** | 0.005 | N.D. | N.D. | Carcinogen category 1 |
| 14 | Lead hydrogen arsenate** | 0.005 | N.D. | N.D. | Carcinogen category 1; Toxic for reproduction Category 1 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--|
| | | | A | B | |
| 15 | Sodium dichromate** | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2; Mutagen Category 2 |
| 16 | Anthracene oil | 0.005 | N.D. | -- | PBT |
| 17 | Anthracene oil, anthracene paste, distn. Lights | 0.005 | N.D. | -- | PBT |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 0.005 | N.D. | -- | PBT |
| 19 | Anthracene oil, anthracene-low | 0.005 | N.D. | -- | PBT |
| 20 | Anthracene oil, anthracene paste | 0.050 | N.D. | -- | PBT |
| 21 | Diisobutyl phthalate | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 22 | 2,4-Dinitrotoluene | 0.005 | N.D. | -- | Carcinogen category 2 |
| 23 | coal tar pitch, high temperature | 0.050 | N.D. | -- | PBT; Carcinogen category 2 |
| 24 | tris(2-chloroethyl)phosphate | 0.005 | N.D. | -- | Carcinogen category 2; Toxic for reproduction Category 1 |
| 25 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 1 |
| 26 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104) | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 1 |
| 27 | Lead chromate | 0.005 | N.D. | N.D. | Carcinogen category 1; Toxic for reproduction Category 1 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--|
| | | | A | B | |
| 28 | Acrylamide | 0.005 | N.D. | -- | Carcinogen category 2; Mutagen category 2 |
| 29 | Trichloroethylene | 0.005 | N.D. | -- | Carcinogen category 2 |
| 30 | Boric acid | 0.005 | N.D. | N.D. | Toxic for reproduction category 2 |
| 31 | Disodium tetraborate, anhydrous | 0.005 | N.D. | N.D. | Toxic for reproduction category 2 |
| 32 | tetraboron disodium heptaoxide hydrate | 0.005 | N.D. | N.D. | Toxic for reproduction category 2 |
| 33 | Sodium chromate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2; Mutagen Category 2 |
| 34 | Potassium chromate | 0.005 | N.D. | N.D. | Carcinogen category 2; Mutagen Category 2 |
| 35 | Ammonium dichromate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2; Mutagen Category 2 |
| 36 | Potassium dichromate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2; Mutagen Category 2 |
| 37 | Cobalt sulfate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2 |
| 38 | Cobalt dinitrat | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|---|------------|------------|------|--|
| | | | A | B | |
| 39 | Cobalt carbonate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2 |
| 40 | Cobalt diacetate | 0.005 | N.D. | N.D. | Carcinogen category 2; Toxic for reproduction Category 2 |
| 41 | 2-Methoxyethanol | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 42 | 2-Ethoxyethanol | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 43 | Chromium trioxide | 0.005 | N.D. | N.D. | Carcinogen category 2; Mutagen Category 2 |
| 44 | Chromic acid | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| | Dichromic acid | | | | |
| | Oligomers of chromic acid and dichromic acid | | | | |
| 45 | 2-ethoxyethyl acetate | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 46 | Strontium chromate | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 47 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 48 | Hydrazine | 0.005 | N.D. | -- | Carcinogen category 2 |
| 49 | 1-Methyl-2-pyrrolidinone | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|---|------------|------------|------|--|
| | | | A | B | |
| 50 | 1,2,3-trichloropropane | 0.005 | N.D. | -- | Carcinogen category 2; Toxic for reproduction Category 2 |
| 51 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters,C7-rich | 0.005 | N.D. | -- | Toxic for reproduction Category 2; |
| 52 | Zirconia Aluminosilicate Refractory Ceramic Fibres | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 53 | Calcium arsenate | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 54 | Bis(2-methoxyethyl) ether | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 55 | Aluminosilicate Refractory Ceramic Fibres | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 56 | Potassium hydroxyoctaoxodizincatedichromate | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 57 | Lead dipicrate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 58 | N,N-dimethylacetamide | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 59 | Arsenic acid | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 60 | 2-Methoxyaniline; o-Anisidine | 0.005 | N.D. | -- | Carcinogen category 2 |
| 61 | Trilead diarsenate | 0.005 | N.D. | -- | Carcinogen category 2; Toxic for reproduction Category 2 |
| 62 | 1,2-dichloroethane | 0.005 | N.D. | -- | Carcinogen category 2 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--|
| | | | A | B | |
| 63 | Pentazine chromate octahydroxide | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 64 | 4-(1,1,3,3-tetramethylbutyl)phe nol | 0.005 | N.D. | -- | Carcinogen category2; Toxic for reproduction Category 2 |
| 65 | Formaldehyde, oligomeric reaction products with aniline | 0.005 | N.D. | -- | Carcinogen category 2 |
| 66 | Bis(2-methoxyethyl) phthalate | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 67 | Lead diazide, Lead azide | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 68 | Lead styphnate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 69 | 2,2'-dichloro-4,4'-methylenedi aniline | 0.005 | N.D. | -- | Carcinogen category 2 |
| 70 | Phenolphthalein | 0.005 | N.D. | -- | Carcinogen category 2 |
| 71 | Dichromium tris(chromate) | 0.005 | N.D. | N.D. | Carcinogen category 2 |
| 72 | 1,2-bis(2-methoxyethoxy) Ethane (TEGDME; triglyme) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 73 | 1,2-dimethoxyethane; ethyleneglycol dimethyl ether (EGDME) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 74 | Diboron trioxide | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 75 | Formamide | 0.005 | N.D. | -- | Toxic for reproduction Category |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--------------------------------------|
| | | | A | B | |
| | | | | | 2 |
| 76 | Lead(II)bis(methanesulfonate) | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 77 | TGIC(1,3,5-tris(oxiranylmethyl -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 0.005 | N.D. | -- | Mutagenic category 2 |
| 78 | β -TGIC(1,3,5-tris [(2S and 2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6 -(1H,3H,5H)-trione) | 0.005 | N.D. | -- | Mutagenic category 2 |
| 79 | 4,4'-bis(dimethylamino) Benzophenone (Michler's ketone) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 80 | N,N,N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa -2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 82 | [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl] methylene]cyclohex a-2,5-dien-1-ylidene] | 0.005 | N.D. | -- | Carcinogen category 2 |

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|-----|--|------------|------------|------|--------------------------------------|
| | | | A | B | |
| | dimethylammonium chloride (C.I. Basic Blue 26) | | | | |
| 83 | α,α -Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 84 | 4,4'-bis(dimethylamino) -4''-(methylamino) trityl alcohol | 0.005 | N.D. | -- | Carcinogen category 2 |
| 85 | 3-ethyl-2-methyl-2-(3-methylb utyl)-1,3-oxazolidine | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 86 | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 87 | N-methylacetamide | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 88 | Pentalead tetraoxide sulphate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 89 | Biphenyl-4-ylamine | 0.005 | N.D. | -- | Carcinogen category 2 |
| 90 | Dinoseb | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 91 | Dioxobis(stearato)trilead | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 92 | Lead dinitrate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--------------------------------------|
| | | | A | B | |
| 93 | Tetralead trioxide sulphate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 94 | Lead oxide (lead monoxide) | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 95 | Lead titanium trioxide | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 96 | 4,4'-methylenedi-o-toluidine | 0.005 | N.D. | -- | Carcinogen category 2 |
| 97 | Acetic acid, lead salt, basic | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 98 | Dimethyl sulphate | 0.005 | N.D. | -- | Carcinogen category 2 |
| 99 | Furan | 0.005 | N.D. | -- | Carcinogen category 2 |
| 100 | Pyrochlore, antimony lead yellow | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 101 | Tetraethyllead | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 102 | [Phthalato(2-)]dioxotrilead | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 103 | Diethyl sulphate | 0.005 | N.D. | -- | Carcinogen category 2 |
| 104 | Lead cyanamidate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 105 | Silicic acid, barium salt, lead-doped | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 106 | Trilead dioxide phosphonate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |

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|-----|---|------------|------------|------|--------------------------------------|
| | | | A | B | |
| 107 | o-Toluidine; 2-Aminotoluene | 0.005 | N.D. | -- | Carcinogen category 2 |
| 108 | o-aminoazotoluene | 0.005 | N.D. | -- | Carcinogen category 2 |
| 109 | 4-Aminoazobenzene; 4-Phenylazoaniline | 0.005 | N.D. | -- | Carcinogen category 2 |
| 110 | 6-methoxy-m-toluidine (p-cresidine) | 0.005 | N.D. | -- | Carcinogen category 2 |
| 111 | Dibutyltin dichloride (DBT) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 112 | Lead Titanium Zirconium Oxide | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 113 | Propylene oxide; 1,2-epoxypropane; methyloxirane | 0.005 | N.D. | -- | Carcinogen category 2 |
| 114 | 1-bromopropane | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 115 | Basic lead carbonate (trilead bis(carbonate)dihydroxide) | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 116 | Fatty acids, C16-18, lead salts | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 117 | Lead tetroxide (orange lead) | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 118 | Sulfurous acid, lead salt, dibasic | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 119 | 4,4'-oxydianiline and its salts | 0.005 | N.D. | -- | Carcinogen category 2 |

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|-----|--|------------|------------|------|---|
| | | | A | B | |
| 120 | lead oxide sulphate | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 121 | Lead bis(tetrafluoroborate) | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 122 | Silicic acid, lead salt | 0.005 | N.D. | N.D. | Toxic for reproduction Category 2 |
| 123 | Bis(pentabromophenyl) ether (DecaBDE) | 0.005 | N.D. | -- | PBT |
| 124 | 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 | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |
| 125 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |
| 126 | 4-(1,1,3,3-tetramethylbutyl)phe nol, ethoxylated – covering well-defined substances and UVCB | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|---|------------|------------|----|---|
| | | | A | B | |
| | substances, polymers and homologues | | | | |
| 127 | 1,2-Diethoxyethane | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 128 | Hexahydromethylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-1-methylphthalic anhydride Hexahydro-3-methylphthalic anhydride | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |
| 129 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride – HHPA) | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 131 | N-pentyl-isopentylphthalate | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 132 | Heptacosafuorotetradecanoic acid | 0.005 | N.D. | -- | vPvB |
| 133 | Pentacosafuorotridecanoic acid | 0.005 | N.D. | -- | vPvB |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|---|
| | | | A | B | |
| 134 | Henicosafuoroundecanoic acid | 0.005 | N.D. | -- | vPvB |
| 135 | Tricosafuorododecanoic acid | 0.005 | N.D. | -- | vPvB |
| 136 | Methoxy acetic acid | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 137 | Diisopentylphthalate | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 138 | N,N-dimethylformamide; dimethyl formamide | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 139 | Cadmium | 0.001 | N.D. | N.D. | Carcinogen category 2 |
| 140 | Cadmium oxide | 0.001 | N.D. | N.D. | Carcinogen category 2 |
| 141 | Dipentyl phthalate (DPP) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 142 | 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] | 0.005 | N.D. | -- | Equivalent level of concern – probable serious effects on the environment |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--------------------------------------|
| | | | A | B | |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 144 | Pentadecafluorooctanoic acid (PFOA) | 0.005 | N.D. | -- | Toxic for reproduction Category 2 |
| 145 | Cadmium Sulfide | 0.001 | N.D. | N.D. | Carcinogenic |
| 146 | Di-N-Hexyl Phthalate | 0.005 | N.D. | -- | Carcinogenic |
| 147 | Direct Red 28 | 0.005 | N.D. | -- | Carcinogenic |
| 148 | Direct Black 38 | 0.005 | N.D. | -- | Toxic for reproduction |
| 149 | Ethlenethiourea | 0.005 | N.D. | -- | Toxic for reproduction |
| 150 | Acetic Acid | 0.001 | N.D. | N.D. | Toxic for reproduction |
| 151 | Trixylyl Phosphate | 0.005 | N.D. | -- | Toxic for reproduction |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 0.005 | N.D. | -- | Toxic for reproduction |
| 153 | Cadmium chloride | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 154 | Sodium perborate; perboric acid, sodium salt | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 155 | Sodium peroxometaborate | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 156 | 2-benzotriazol-2-yl-4,6-di-tert- butylphenol (UV-320) | 0.005 | N.D. | -- | PBT, vPvB |
| 157 | 2-ethylhexyl | 0.005 | N.D. | -- | Toxic for reproduction |

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|-----|--|------------|------------|------|-------------------------|
| | | | A | B | |
| | 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | | | | |
| 158 | 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-ethylhexyloxy)-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannate tradecanoate (reaction mass of DOTE and MOTE) | 0.005 | N.D. | -- | Toxic for reproduction |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol (UV-328) | 0.005 | N.D. | -- | PBT, vPvB |
| 160 | Cadmium fluoride | 0.005 | N.D. | N.D. | Carcinogenic, Mutagenic |
| 161 | Cadmium sulphate | 0.005 | N.D. | N.D. | Carcinogenic, Mutagenic |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], | 0.005 | N.D. | N.D. | vPvB |

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|-----|---|------------|------------|----|--|
| | | | A | B | |
| | 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] | | | | |
| 164 | 1,3-propanesultone | 0.005 | N.D. | -- | Carcinogenic, Mutagenic |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol | 0.005 | N.D. | -- | vPvB |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol | 0.005 | N.D. | -- | vPvB |
| 167 | Nitrobenzene | 0.005 | N.D. | -- | Toxic for reproduction |
| 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts | 0.005 | N.D. | -- | Toxic for reproduction |
| 169 | Benzo[a]pyrene | 0.005 | N.D. | -- | vPvB |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 0.005 | N.D. | -- | Toxic for reproduction |
| 171 | 4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- | 0.005 | N.D. | -- | Equivalent level of concern having probable serious effects to the environment |

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|-----|--|------------|------------|------|--|
| | | | A | B | |
| | and well-defined substances which include any of the individual isomers or a combination thereof] | | | | |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 0.005 | N.D. | -- | Toxic for reproduction ; PBT |
| 173 | p-(1,1-dimethylpropyl)phenol | 0.005 | N.D. | -- | Equivalent level of concern having probable serious effects to the environment |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | 0.005 | N.D. | -- | vPvB |
| 175 | Benz[a]anthracene | 0.005 | N.D. | -- | PBT, vPvB |
| 176 | Cadmium carbonate | 0.005 | N.D. | N.D. | Carcinogenic, Mutagenic |
| 177 | Cadmium hydroxide | 0.005 | N.D. | N.D. | Carcinogenic, Mutagenic |
| 178 | Cadmium nitrate | 0.005 | N.D. | N.D. | Carcinogenic, Mutagenic |
| 179 | Chrysene | 0.005 | N.D. | -- | PBT, vPvB |
| 180 | Dodecachloropentacyclo[12.2.1 .16,9.02,13.05,10]octadeca-7,1 5-diene ("Dechlorane Plus" TM) covering any of its individual anti- and syn-isomers or any combination thereof | 0.005 | N.D. | -- | vPvB |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|-----------------------------------|
| | | | A | B | |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl) | 0.005 | N.D. | N.D. | Endocrine disrupting properties |
| 182 | Octamethylcyclotetrasiloxane D4 | 0.005 | N.D. | -- | PBT, vPvB |
| 183 | Decamethylcyclopentasiloxane D5 | 0.005 | N.D. | -- | PBT, vPvB |
| 184 | Dodecamethylcyclohexasiloxane D6 | 0.005 | N.D. | -- | PBT, vPvB |
| 185 | Lead | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 186 | Disodium octaborate | 0.005 | N.D. | N.D. | Toxic for reproduction |
| 187 | Benzo[ghi]perylene | 0.005 | N.D. | -- | PBT, vPvB |
| 188 | Terphenyl, hydrogenated | 0.005 | N.D. | -- | vPvB |
| 189 | Ethylenediamine EDA | 0.005 | N.D. | -- | Respiratory irritating properties |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA | 0.005 | N.D. | -- | Respiratory irritating properties |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|----|--|
| | | | A | B | |
| 191 | Dicyclohexyl phthalate DCHP | 0.005 | N.D. | -- | Toxic for reproduction, Endocrine disrupting properties |
| 192 | 1,7,7-trimethyl-3-(phenylmethyl) cyclo[2.2.1]heptan-2-one | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) – environment) |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 194 | Benzo[k]fluoranthene | 0.005 | N.D. | -- | Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e) |
| 195 | Fluoranthene | 0.005 | N.D. | -- | PBT (Article 57d)#vPvB (Article 57e) |
| 196 | Phenanthrene | 0.005 | N.D. | -- | vPvB (Article 57e) |
| 197 | Pyrene | 0.005 | N.D. | -- | PBT (Article 57d)#vPvB (Article 57e) |
| 198 | 2-methoxyethyl acetate | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 199 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) - environment) |
| 200 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their | 0.005 | N.D. | -- | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) |

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|-----|--|------------|------------|----|--|
| | | | A | B | |
| | individual isomers and combinations thereof) | | | | Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) |
| 201 | 4-tert-butylphenol | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) - environment) |
| 202 | Perfluorobutane sulfonic acid (PFBS) and its salts | 0.005 | N.D. | -- | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) |
| 203 | Diisohexyl phthalate | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 205 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 206 | 1-vinylimidazole | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 207 | 2-methylimidazole | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |

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|-----|---|------------|------------|----|---|
| | | | A | B | |
| 208 | Butyl 4-hydroxybenzoate | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) - human health) |
| 209 | Dibutylbis(pentane-2,4-dion ato-O,O')tin | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 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 | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 212 | 1,4-dioxane | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 213 | 2,2-bis(bromomethyl)propane1, 3-diol(BMP) 2,2-dimethylpropan-1-ol,tribro mo derivative/3-bromo-2,2-bis(bro momethyl)-1-propanol(TBNPA) 2,3-dibromo-1-propanol(2,3-D BPA) | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |

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|-----|--|------------|------------|----|---|
| | | | A | B | |
| 214 | 2-(4-tert-butylbenzyl)propional dehyde and its individual stereoisomers | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 215 | 4,4'-(1-mentylpropylidene)bis phenol(bis phenol B) | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 216 | Glutaral | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 217 | Medium-chain chlorinated paraffins(MCCP)[UVCB substances consisting of more than or equal to 80% linear chloroalkaneas with carbon chain lengths within the tange from C14 to C17] | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 218 | Orthoboric acid,sodium salt | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 219 | Phenol,alkylation products(mainly in paraposition)with C12-rich branched or linear alkyl chains from oligomerisation,covering any individual isomers and/or combinations there of(PDDP) | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|---|------------|------------|----|---|
| | | | A | B | |
| 220 | Tris(2-methoxyethoxy)vinylsilane | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 221 | S-(tricyclo(5.2.1.0 ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 0.005 | N.D. | -- | PBT (Article 57d) |
| 222 | 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c) |
| 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) | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) - human health) |
| 224 | N-(hydroxymethyl)acrylamide | 0.005 | N.D. | -- | Carcinogenic (Article 57a) Mutagenic (Article 57b) |
| 225 | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] | 0.005 | N.D. | -- | vPvB (Article 57e) |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 0.005 | N.D. | -- | Carcinogenic (Article 57a) |
| 227 | 4,4'-sulphonyldiphenol | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c); Endocrine disrupting |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|--|------------|------------|------|--|
| | | | A | B | |
| | | | | | properties (Article 57(f) – environment); Endocrine disrupting properties (Article 57(f) – human health) |
| 228 | Barium diboron tetraoxide | 0.005 | N.D. | N.D. | Toxic for reproduction (Article 57c) |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | 0.005 | N.D. | -- | vPvB (Article 57e) |
| 230 | Isobutyl 4-hydroxybenzoate | 0.005 | N.D. | -- | Endocrine disrupting properties (Article 57(f) – human health) |
| 231 | Melamine | 0.005 | N.D. | -- | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) |
| 232 | Perfluoroheptanoic acid and its salts | 0.005 | N.D. | -- | Toxic for reproduction (Article 57c); PBT (Article 57d); vPvB |

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| No. | Test Item | MDL (%) | Result (%) | | Classification |
|-----|---|------------|------------|----|---|
| | | | A | B | |
| | | | | | (Article 57e); Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoroprop an-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholin e | 0.005 | N.D. | -- | vPvB (Article 57e) |

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Note:

1. A= Nonmetal; B=Metal;
2. “*”=Calculated concentration of bis (tributyltin) oxide TBTO is based on the identified tributyltin, TBT results.
The result is screening testing of TBTO and other salts under current technology.
3. “**”= Calculated concentration of cobalt dichloride is based on the identified heavy metal and anion result.
Calculated concentration of diarrheic pent oxide, diarrheic trioxide, sodium dichromate, dehydrate, Lead hydrogen arsenates and tritely arsenate are based on the identified heavy metal result.
4. Definition of classification of this report in accordance 67/548/EEC and Regulation (EC) No.1907/2006
5. N.D. = Not Detected (<MDL)
6. MDL = Method Detection Limit
7. -- = No Testing

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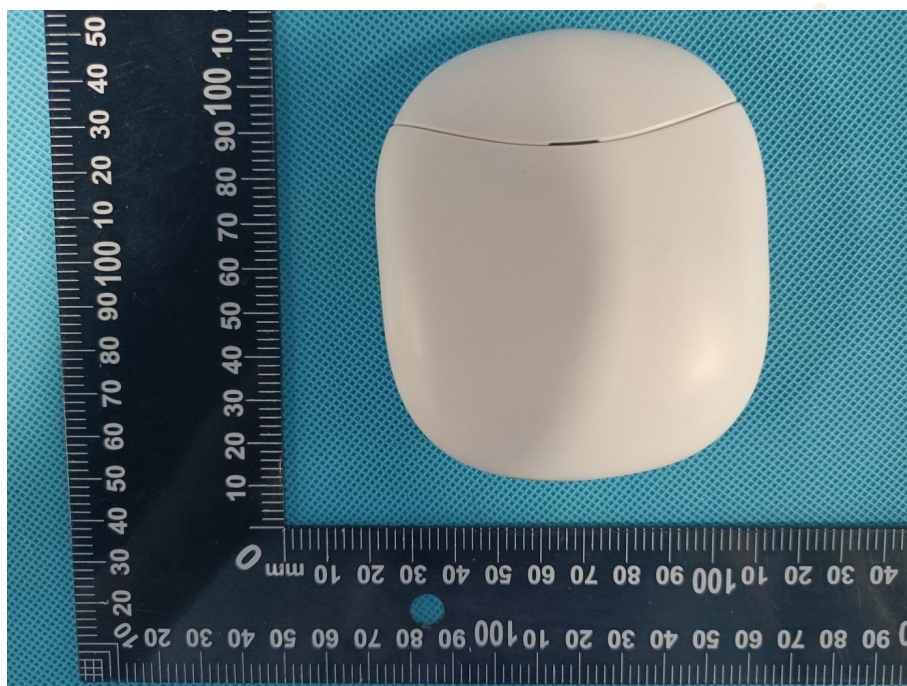
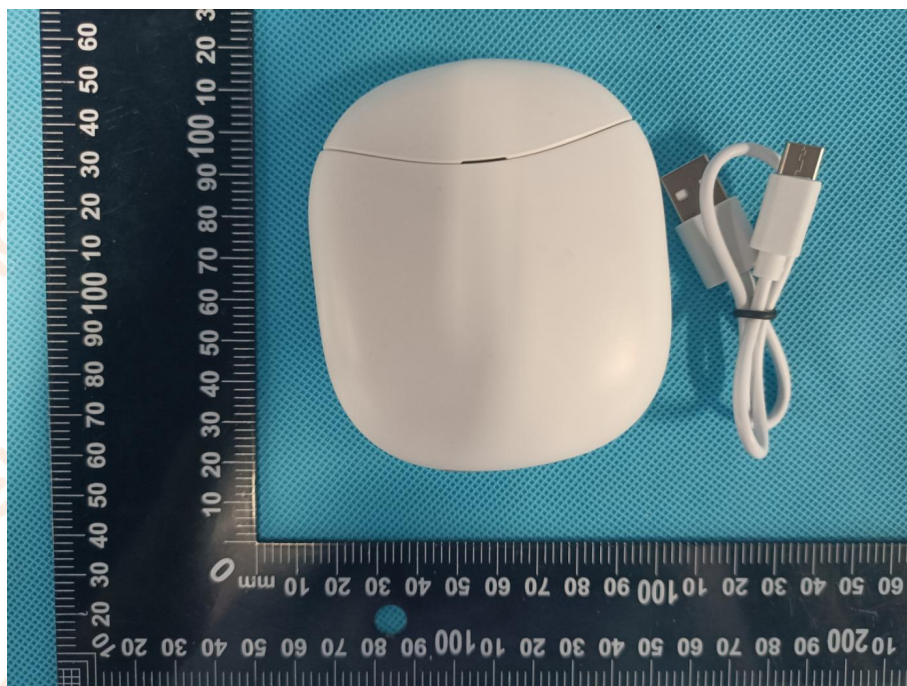
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Photo Sample:



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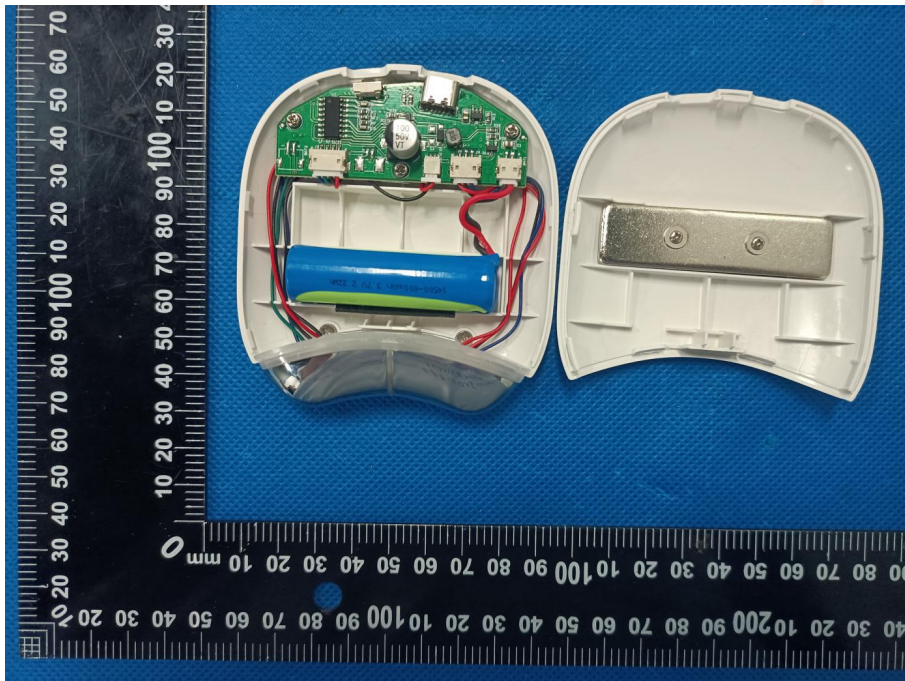
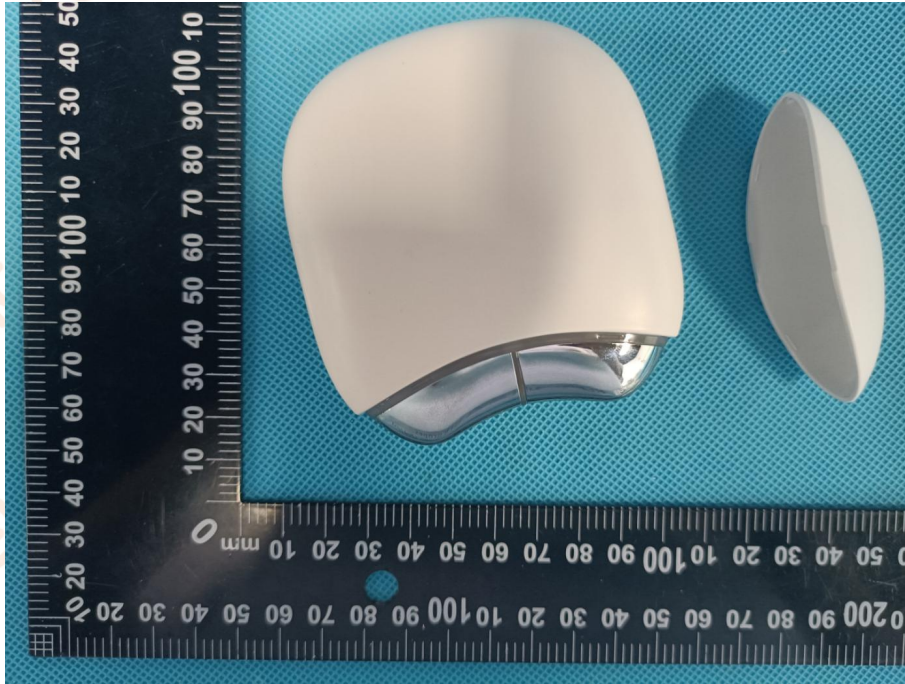
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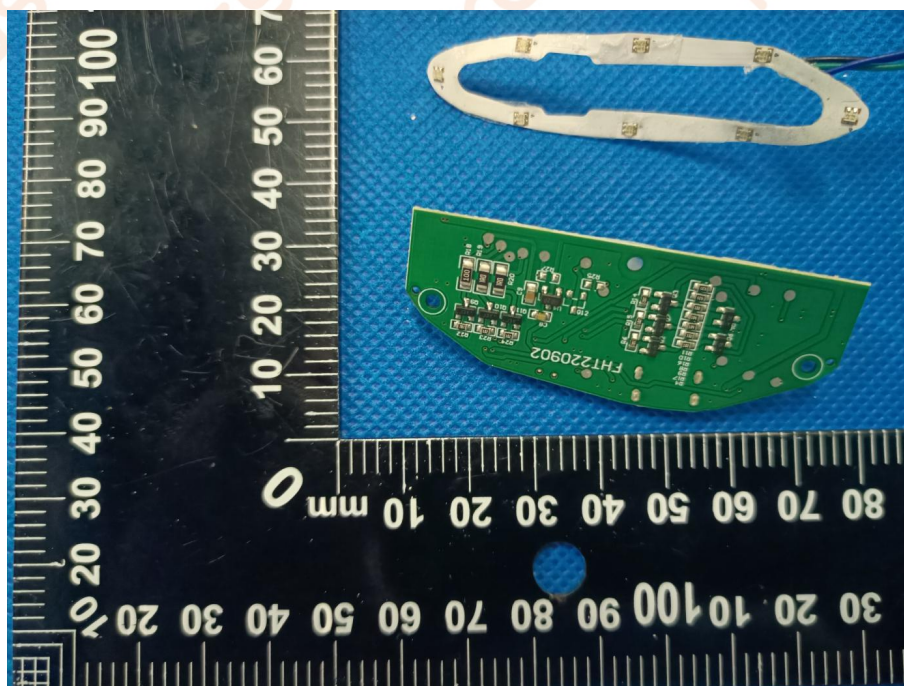
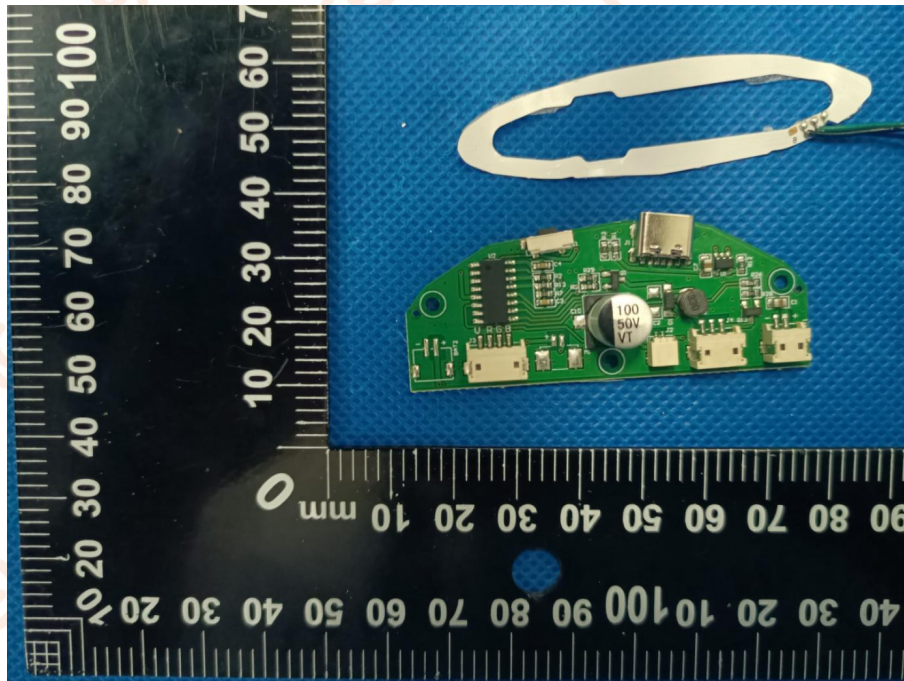
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*** End of Report ***

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