# TEST REPORT

| | |
|---|---|
| **Applicant:** | Shenzhen Leadtek Optoelectronics CO.,Ltd |
| **Address:** | 3rd Floor, Building 4, Zhipeng Industrial Prak, Fuyuan 1st Road, Heping Village, Baoan District, Shenzhen China |

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**The following sample(s) and information was/were provided by the client. Dinghua does not assume any responsibility for verifying the accuracy, appropriateness, and/or completeness of the information provided.**

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|---|---|
| **Manufacturer:** | Shenzhen Leadtek Optoelectronics CO.,Ltd |
| **Address:** | 3rd Floor, Building 4, Zhipeng Industrial Prak, Fuyuan 1st Road, Heping Village, Baoan District, Shenzhen China |
| **Production plant:** | Shenzhen Leadtek Optoelectronics CO.,Ltd |
| **Address:** | 3rd Floor, Building 4, Zhipeng Industrial Prak, Fuyuan 1st Road, Heping Village, Baoan District, Shenzhen China |
| **Sample name:** | Smart Display |
| **Sample Condition:** | Intact |
| **Main Test Model:** | LTK080WV50TRW01-KRP-V3 |
| **Series model：** | See Attached Page |
| **Sample Receiving Date:** | Jul. 03, 2025 |
| **Testing Period:** | Jul. 03, 2025 ~ Jul. 15, 2025 |
| **Test Request:** | SVHC screening is performed according to Regulation (EC) No 1907/2006 concerning the REACH. |

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**Summary：**

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| **According to the specified scope and analytical techniques, concentrations of tested SVHC are ≤ 0.1% (w/w) in the submitted sample.** | **PASS** |
| **Note: The judgment rule complies with the simple binary judgment rule** | |

********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE ( S ) **********

**Ding Hua International Certification(Shenzhen) Co.,Ltd.**

**Signature of Authorized Representative**

WJ

**Authorized signatory**

**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: https://echa.europa.eu/web/guest/candidate-list-table (Candidate list). The lists are under evaluation by ECHA and may subject to change in the future.

2. Concerning article(s):

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).

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.

3. 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 homogeneous 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.

4. 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 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 ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or

(b) a substance that is PBT, or vPvB in an individual concentration of ≥ 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 ≥ 0.1 % by weight for non-gaseous mixtures; or

(d) a substance for which there are Europe-wide workplace exposure limits.

5. 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.

**Test Sample :**

| Testing groups | Component No. | Component Description |
|---|---|---|
| 002 | 1 | Transparent Glass Touch Screen |
| 003 | 2 | FPC |
| 003 | 3 | FPC |
| 002 | 4 | Transparent Plastic Sheet With Adhesive Layer |
| 002 | 5 | Display Screen Glass |
| 002 | 6 | White Plastic Sticker |
| 001 | 7 | Silver Metal Cover |
| 002 | 8 | Transparent Plastic Board |
| 002 | 9 | White Plastic Sheet |
| 002 | 10 | Silver Reflective Plastic Sheet |
| 002 | 11 | Translucent Plastic Sheet |
| 002 | 12 | Black Plastic Frame |
| 003 | 13 | PCB |
| 003 | 14 | Patch LED |
| 001 | 15 | Solder Point |
| 002 | 16 | Black Plastic Heat Shrink Tube Sleeve |
| 002 | 17 | Black Plastic Wire Skin |
| 002 | 18 | White Plastic Wire Skin |
| 002 | 19 | White Plastic Plugin |
| 002 | 20 | Terminal Beige Plastic |
| 003 | 21 | Patch Coil Inductor |
| 003 | 22 | Patch Diode |
| 003 | 23 | Black Ceramic Body Chip |
| 002 | 24 | Black Plastic |
| 002 | 25 | Terminal White Plastic |

| | | |
|---|---|---|
| 003 | 26 | Glass Diode |
| 003 | 27 | Black Ceramic Power Amplifier |
| 001 | 28 | Silver Metal Cover |
| 002 | 29 | Terminal Beige Plastic |
| 001 | 30 | Golden Metal Needle |
| 003 | 31 | Triode |
| 003 | 32 | Patch Capacitors |
| 003 | 33 | PCB |
| 002 | 34 | White Ceramic Sheet |

| Specimen No. | Component Group Description |
|---|---|
| 001 | Metal mixed |
| 002 | Nonmetal mixed |
| 003 | Nonmetal mixed(PCB mixed) |

**Test Method:**

In-house method - Analyzed by ICP-OES, GC-MS, HPLC, UPLC-MS UV-VIS and colorimetric method.

**Test Result(s) (per test group):**

| Substance name | CAS No. | Reporting Limit(%) | Result (%) | | |
|---|---|---|---|---|---|
| | | | 001 | 002 | 003 |
| All tested SVHC | —— | —— | N.D | N.D | N.D |

Notes :

1. RL = Reporting Limit (Test data will be shown if it ≥ RL. RL is not regulatory limit.).
   ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
2. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
3. Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.
4. * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
   ** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
5. RL=0.001% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium, cadmium, molybdenum respectively), except fluorine RL=0.010%.
6. The decision rule of this test item is based on the Binary Statement for Simple Acceptance Rule (w=0) in ILAC-G8:09/2019 Clause 4.2.1

Appendix

| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008 | | | | | | | |
| 1 | 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9/ 202-974-4 | 0.050 | 2 | 5-tert-butyl-2,4,6-trinitro-m- xylene (musk xylene) | 81-15-2/ 201-329-4 | 0.050 |
| 3 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8/ 287-476-5 | 0.050 | 4 | Anthracene | 120-12-7/ 204-371-1 | 0.050 |
| 5 | Benzyl butyl phthalate (BBP) | 85-68-7/ 201-622-7 | 0.010 | 6 | Bis(2-ethylhexyl)phthalate (DEHP) | 117-81-7/ 204-211-0 | 0.010 |
| 7 | Bis(tributyltin)oxide (TBTO) | 56-35-9/ 200-268-0 | 0.050 | 8 | Cobalt dichloride* | 7646-79-9/ 231-589-4 | 0.005 |
| 9 | Diarsenic pentaoxide* | 1303-28-2/ 215-116-9 | 0.005 | 10 | Diarsenic trioxide* | 1327-53-3/215-481-4 | 0.005 |
| 11 | Dibutyl phthalate (DBP) | 84-74-2/ 201-557-4 | 0.010 | 12 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD) | 25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50-6/-; 134237-51-7/-; 134237-52-8/-) | 0.010 |
| 13 | Lead hydrogen arsenate* | 7784-40-9/ 232-064-2 | 0.005 | 14 | Sodium dichromate* | 7789-12-0 10588-01-9/ 234-190-3 | 0.005 |
| 15 | Triethyl arsenate* | 15606-95-8/ 427-700-2 | 0.005 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010 | | | | | | | |
| 16 | 2,4-Dinitrotoluene | 121-14-2/ 204-450-0 | 0.050 | 17 | Anthracene oil | 90640-80-5/ 292-602-7 | 0.050 |
| 18 | Anthracene oil, anthracene paste** | 90640-81-6/ 292-603-2 | 0.050 | 19 | Anthracene oil, anthracene paste, anthracene fraction** | 91995-15-2/ 295-275-9 | 0.050 |
| 20 | Anthracene oil, anthracene paste; distn. Lights** | 91995-17-4/ 295-278-5 | 0.050 | 21 | Anthracene oil, anthracene-low** | 90640-82-7/ 292-604-8 | 0.0500 |
| 22 | Diisobutyl phthalate(DIBP) | 84-69-5/ 201-553-2 | 0.010 | 23 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104)* | 12656-85-8/ 235-759-9 | 0.005 |
| 24 | Lead chromate* | 7758-97-6/ 231-846-0 | 0.005 | 25 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)* | 1344-37-2/ 215-693-7 | 0.005 |
| 26 | Pitch, coal tar, high temp** | 65996-93-2/ 266-028-2 | 0.050 | 27 | Tris(2-chloroethyl)phosphate | 115-96-8/ 204-118-5 | 0.010 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Mar 30, 2010 | | | | | | | |
| 28 | Acrylamide | 79-06-1/ 201-173-7 | 0.050 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010 | | | | | | | |
| 29 | Ammonium dichromate* | 7789-09-5/ 232-143-1 | 0.005 | 30 | Boric acid* | 10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4 | 0.005 |

| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 31 | Disodium tetraborate, anhydrous* | 1303-96-4 1330-43-4 12179-04-3/ 215-540-4 | 0.005 | 32 | Potassium chromate* | 7789-00-6/ 232-140-5 | 0.005 |
| 33 | Potassium dichromate* | 7778-50-9/ 231-906-6 | 0.005 | 34 | Sodium chromate* | 7775-11-3/ 231-889-5 | 0.005 |
| 35 | Tetraboron disodium heptaoxide, hydrate* | 12267-73-1/ 235-541-3 | 0.005 | 36 | Trichloroethylene | 79-01-6/ 201-167-4 | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010 | | | | | | | |
| 37 | 2-Ethoxyethanol | 110-80-5/ 203-804-1 | 0.050 | 38 | 2-Methoxyethanol | 109-86-4/ 203-713-7 | 0.050 |
| 39 | Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid* | 7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5 | 0.005 | 40 | Chromium trioxide* | 1333-82-0/ 215-607-8 | 0.005 |
| 41 | Cobalt(II) carbonate* | 513-79-1/ 208-169-4 | 0.005 | 42 | Cobalt(II) diacetate* | 71-48-7/ 200-755-8 | 0.005 |
| 43 | Cobalt(II) dinitrate* | 10141-05-6/ 233-402-1 | 0.005 | 44 | Cobalt(II) sulphate* | 10124-43-3/ 233-334-2 | 0.005 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011 | | | | | | | |
| 45 | 1,2,3-Trichloropropane | 96-18-4/ 202-486-1 | 0.050 | 46 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6/ 276-158-1 | 0.010 |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4/ 271-084-6 | 0.010 | 48 | 1-Methyl-2-pyrrolidone | 872-50-4/ 212-828-1 | 0.050 |
| 49 | 2-Ethoxyethyl acetate | 111-15-9/ 203-839-2 | 0.050 | 50 | Hydrazine | 7803-57-8 302-01-2/ 206-114-9 | 0.050 |
| 51 | Strontium chromate* | 7789-06-2/ 232-142-6 | 0.005 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011 | | | | | | | |
| 52 | 1,2-Dichloroethane | 107-06-2/ 203-458-1 | 0.050 | 53 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4/ 202-918-9 | 0.050 |
| 54 | 2-Methoxyaniline | 90-04-0/ 201-963-1 | 0.050 | 55 | 4-tert-Octylphenol | 140-66-9/ 205-426-2 | 0.050 |
| 56 | Aluminosilicate Refractory Ceramic Fibres* | 650-017-00-8 (Index no.) | 0.005 | 57 | Arsenic acid* | 7778-39-4/ 231-901-9 | 0.005 |
| 58 | Bis(2-methoxyethyl) ether | 111-96-6/ 203-924-4 | 0.050 | 59 | Bis(2-methoxyethyl) phthalate | 117-82-8/ 204-212-6 | 0.050 |
| 60 | Calcium arsenate* | 7778-44-1/ 231-904-5 | 0.005 | 61 | Dichromium tris(chromate)* | 24613-89-6/ 246-356-2 | 0.005 |
| 62 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4/ 500-036-1 | 0.050 | 63 | Lead diazide* | 13424-46-9/ 236-542-1 | 0.005 |
| 64 | Lead dipicrate* | 6477-64-1/ 229-335-2 | 0.005 | 65 | Lead styphnate* | 15245-44-0/ 239-290-0 | 0.005 |

| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 66 | N,N-dimethylacetamide (DMAC) | 127-19-5/ 204-826-4 | 0.050 | 67 | Pentazinc chromate octahydroxide* | 49663-84-5/ 256-418-0 | 0.005 |
| 68 | Phenolphthalein | 77-09-8/ 201-004-7 | 0.050 | 69 | Potassium hydroxyoctaoxodizincatedichromate* | 11103-86-9/ 234-329-8 | 0.005 |
| 70 | Trilead diarsenate* | 3687-31-8/ 222-979-5 | 0.005 | 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres* | 650-017-00-8 (Index no.) | 0.005 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012 | | | | | | | |
| 72 | [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/ 219-943-6 | 0.050 | 73 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3) | 548-62-9/ 208-953-6 | 0.050 |
| 74 | 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme) | 112-49-2/ 203-977-3 | 0.050 | 75 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4/ 203-794-9 | 0.050 |
| 76 | 4,4'-bis(dimethylamino) benzophenone (Michler's Ketone) | 90-94-8/ 202-027-5 | 0.050 | 77 | 4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol | 561-41-1/ 209-218-2 | 0.050 |
| 78 | Diboron trioxide* | 1303-86-2/ 215-125-8 | 0.010 | 79 | Formamide | 75-12-7/ 200-842-0 | 0.050 |
| 80 | Lead(II) bis(methanesulfonate)* | 17570-76-2/ 401-750-5 | 0.010 | 81 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline | 101-61-1/ 202-959-2 | 0.050 |
| 82 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5- triazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9/ 219-514-3 | 0.050 | 83 | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0/ 229-851-8 | 0.050 |
| 84 | 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/ 423-400-0 | 0.050 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012 | | | | | | | |
| 85 | [Phthalato(2-)]dioxotrilead* | 69011-06-9/ 273-688-5 | 0.005 | 86 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0/ 284-032-2 | 0.050 |
| 87 | 1,2-Diethoxyethane | 629-14-1/ 211-076-1 | 0.050 | 88 | 1-Bromopropane | 106-94-5/ 203-445-0 | 0.050 |
| 89 | 3-Ethyl-2-methyl-2-(3- methylbutyl)-1,3-oxazolidine | 143860-04-2/ 421-150-7 | 0.050 | 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated | -- | 0.050 |
| 91 | 4,4'-Methylenedi-*o*-toluidine | 838-88-0/ 212-658-8 | 0.050 | 92 | 4,4'-Oxydianiline | 101-80-4/ 202-977-0 | 0.050 |
| 93 | 4-Aminoazobenzene | 60-09-3/ 200-453-6 | 0.050 | 94 | 4-Methyl-*m*-phenylenediamine | 95-80-7/ 202-453-1 | 0.050 |
| 95 | 4-Nonylphenol, branched and linear | - | 0.050 | 96 | 6-Methoxy-*m*-toluidine | 120-71-8/ 204-419-1 | 0.050 |
| 97 | Acetic acid, lead salt, basic* | 51404-69-4/ 257-175-3 | 0.005 | 98 | Biphenyl-4-ylamine | 92-67-1/ 202-177-1 | 0.050 |
| 99 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5/ 214-604-9 | 0.050 | 100 | C,C'-azodi(formamide) (ADCA) | 123-77-3/ 204-650-8 | 0.050 |

| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 101 | Dibutyltin dichloride (DBT) | 683-18-1/ 211-670-0 | 0.050 | 102 | Diethyl sulphate | 64-67-5/ 200-589-6 | 0.050 |
| 103 | Diisopentylphthalate (DIPP) | 605-50-5/ 210-088-4 | 0.010 | 104 | Dimethyl sulphate | 77-78-1/ 201-058-1 | 0.050 |
| 105 | Dinoseb | 88-85-7/ 201-861-7 | 0.050 | 106 | Dioxobis(stearato)trilead* | 12578-12-0/ 235-702-8 | 0.005 |
| 107 | Fatty acids, C16-18, lead salts* | 91031-62-8/ 292-966-7 | 0.005 | 108 | Furan | 110-00-9/ 203-727-3 | 0.050 |
| 109 | Henicosafluoroundecanoic acid | 2058-94-8/ 218-165-4 | 0.050 | 110 | Heptacosafluorotetradecanoic acid | 376-06-7/ 206-803-4 | 0.050 |
| 111 | Hexahydro-2-benzofuran-1,3- dione, cis-cyclohexane-1,2- dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7/ 201-604-9; 13149-00-3/ 236-086-3; 14166-21-3/ 238-009-9 | 0.050 | 112 | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0/ 247-094-1; 19438-60-9/ 243-072-0; 48122-14-1/ 256-356-4; 57110-29-9/ 260-566-1 | 0.050 |
| 113 | Lead bis(tetrafluoroborate)* | 13814-96-5/ 237-486-0 | 0.005 | 114 | Lead cyanamidate* | 20837-86-9/ 244-073-9 | 0.005 |
| 115 | Lead dinitrate* | 10099-74-8/ 233-245-9 | 0.005 | 116 | Lead monoxide* | 1317-36-8/ 215-267-0 | 0.005 |
| 117 | Lead oxide sulphate* | 12036-76-9/ 234-853-7 | 0.005 | 118 | Lead tetroxide* | 1314-41-6/ 215-235-6 | 0.005 |
| 119 | Lead titanium trioxide* | 12060-00-3/ 235-038-9 | 0.005 | 120 | Lead titanium zirconium oxide* | 12626-81-2/ 235-727-4 | 0.005 |
| 121 | Methoxyacetic acid | 625-45-6/ 210-894-6 | 0.050 | 122 | N,N-Dimethylformamide | 68-12-2/ 200-679-5 | 0.050 |
| 123 | N-Methylacetamide | 79-16-3/ 201-182-6 | 0.050 | 124 | N-Pentyl-isopentylphthalate | 776297-69-9/ - | 0.010 |
| 125 | *o*-Aminoazotoluene | 97-56-3/ 202-591-2 | 0.050 | 126 | *o*-Toluidine | 95-53-4/ 202-429-0 | 0.050 |
| 127 | Pentacosafluorotridecanoic acid | 72629-94-8/ 276-745-2 | 0.050 | 128 | Pentalead tetraoxide sulphate* | 12065-90-6/ 235-067-7 | 0.005 |
| 129 | Propylene oxide | 75-56-9/ 200-879-2 | 0.050 | 130 | Pyrochlore, antimony lead yellow* | 8012-00-8/ 232-382-1 | 0.005 |
| 131 | Silicic acid, barium salt, lead-doped* | 68784-75-8/ 272-271-5 | 0.005 | 132 | Silicic acid, lead salt* | 11120-22-2/ 234-363-3 | 0.005 |
| 133 | Sulfurous acid, lead salt, dibasic* | 62229-08-7/ 263-467-1 | 0.005 | 134 | Tetraethyllead* | 78-00-2/ 201-075-4 | 0.005 |
| 135 | Tetralead trioxide sulphate* | 12202-17-4/ 235-380-9 | 0.005 | 136 | Tricosafluorododecanoic acid | 307-55-1/ 206-203-2 | 0.050 |
| 137 | Trilead bis(carbonate)dihydroxide* | 1319-46-6/ 215-290-6 | 0.005 | 138 | Trilead dioxide phosphonate* | 12141-20-7/ 235-252-2 | 0.005 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2013 | | | | | | | |
| 139 | 4-Nonylphenol, branched and linear, ethoxylated | - | 0.050 | 140 | Ammoniumpentadecafluoro octanoate (APFO)** | 3825-26-1/ 223-320-4 | 0.010 |
| 141 | Cadmium | 7440-43-9/ 231-152-8 | 0.005 | 142 | Cadmium oxide* | 1306-19-0/ 215-146-2 | 0.005 |
| 143 | Di-n-pentyl phthalate | 131-18-0/ 205-017-9 | 0.010 | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1/ 206-397-9 | 0.050 |

| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013 | | | | | | | |
| 145 | Cadmium sulphide* | 1306-23-6/ 215-147-8 | 0.005 | 146 | Dihexyl phthalate | 84-75-3/ 201-559-5 | 0.010 |
| 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1- sulphonate) (C.I. Direct Red 28) | 573-58-0/ 209-358-4 | 0.050 | 148 | 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/ 217-710-3 | 0.050 |
| 149 | Imidazolidine-2-thione; 2-imidazoline-2-thiol | 96-45-7/ 202-506-9 | 0.050 | 150 | Lead di(acetate)* | 301-04-2/ 206-104-4 | 0.005 |
| 151 | Trixylyl phosphate | 25155-23-1/ 246-677-8 | 0.050 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014 | | | | | | | |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4/ 271-093-5 | 0.010 | 153 | Cadmium chloride* | 10108-64-2/ 233-296-7 | 0.005 |
| 154 | Sodium perborate; perboric acid, sodium salt* | - / 234-390-0; 239-172-9 | 0.005 | 155 | Sodium peroxometaborate* | 7632-04-4/ 231-556-4 | 0.005 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014 | | | | | | | |
| 156 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 / 223-346-6 | 0.050 | 157 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 / 247-384-8 | 0.050 |
| 158 | 2-ethylhexyl 10-ethyl-4,4- dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE | 15571-58-1 / 239-622-4 | 0.050 | 159 | 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) | -- | 0.050 |
| 160 | Cadmium fluoride* | 7790-79-6 / 232-222-0 | 0.005 | 161 | Cadmium sulphate* | 10124-36-4; 31119-53-6 / 233-331-6 | 0.005 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun15, 2015 | | | | | | | |
| 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; 68648-93-1/ 271-094-0; 272-013-1 | 0.010 | 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] | -- | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015, | | | | | | | |
| 164 | 1,3-propanesultone | 1120-71-4 / 214-317-9 | 0.050 | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 / 223-383-8 | 0.050 |

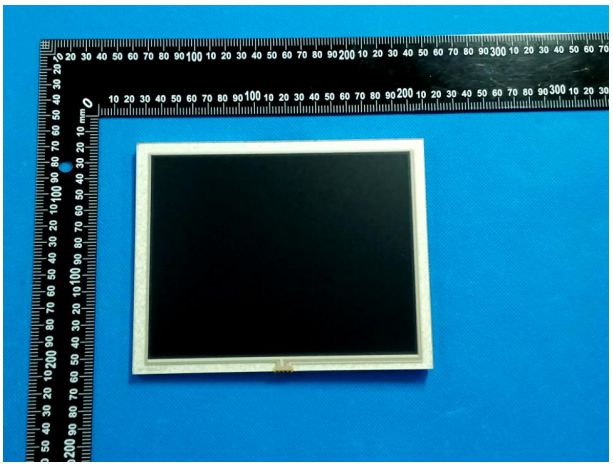
| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV- 350) | 36437-37-3 / 253-037-1 | 0.050 | 167 | Nitrobenzene | 98-95-3 / 202-716-0 | 0.050 |
| 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9 -heptadecafluorononanoic acid and its sodium and ammonium salts | 375-95-1; 21049-39-8; 4149-60-4 / 206-801-3 | 0.010 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2016 | | | | | | | |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 / 200-028-5 | 0.050 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 12, 2017 | | | | | | | |
| 170 | 4,4'-Isopropylidenediphenol (Bisphenol A) | 80-05-7 / 201-245-8 | 0.050 | 171 | 4-Heptylphenol, branched and linear | -- | 0.050 |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salt | 335-76-2; 3830-45-3; 3108-42-7/ 206-400-3; -; 221-470-5 | 0.010 | 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 / 201-280-9 | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 7, 2017 | | | | | | | |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | -- | 0.010 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018 | | | | | | | |
| 175 | Benz[a]anthracene | 56-55-3; 1718-53-2/ 200-280-6 | 0.050 | 176 | Cadmium carbonate* | 513-78-0/ 208-168-9 | 0.005 |
| 177 | Cadmium hydroxide* | 21041-95-2/ 244-168-5 | 0.005 | 178 | Cadmium nitrate* | 10022-68-1; 10325-94-7/ 233-710-6 | 0.005 |
| 179 | Chrysene | 218-01-9; 1719-03-5/ 205-923-4 | 0.050 | 180 | Dodecachloropentacyclo[12.2.1 .$1^{6,9}$.$0^{2,13}$.$0^{5,10}$]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof] | -- | 0.050 |
| 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] | -- | 0.050 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018 | | | | | | | |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA) | 552-30-7 / 209-008-0 | 0.050 | 183 | Benzo[ghi]perylene | 191-24-2 / 205-883-8 | 0.050 |
| 184 | Decamethylcyclopentasiloxane (D5) | 541-02-6 / 208-764-9 | 0.050 | 185 | Dicyclohexyl phthalate (DCHP) | 84-61-7 / 201-545-9 | 0.010 |
| 186 | Disodium octaborate* | 12008-41-2 / 234-541-0 | 0.005 | 187 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 / 208-762-8 | 0.050 |
| 188 | Ethylenediamine (EDA) | 107-15-3 / 203-468-6 | 0.050 | 189 | Lead | 7439-92-1 / 231-100-4 | 0.005 |

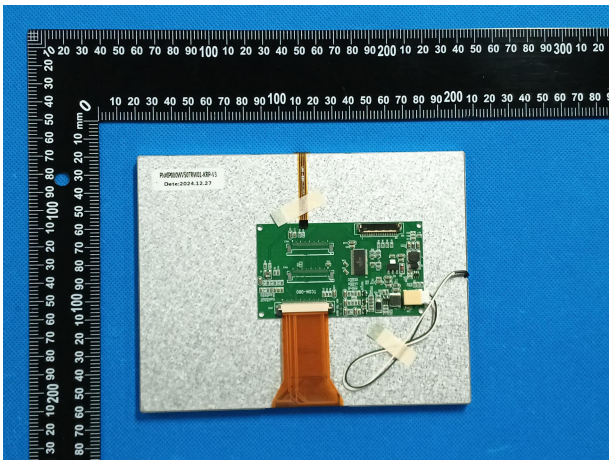
| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 190 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 / 209-136-7 | 0.050 | 191 | Terphenyl, hydrogenated | 61788-32-7 / 262-967-7 | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2019 | | | | | | | |
| 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 / 401-720-1 | 0.050 | 193 | Benzo[k]fluoranthene | 207-08-9 / 205-916-6 | 0.010 |
| 194 | Fluoranthene | 206-44-0 / 205-912-4 | 0.010 | 195 | Phenanthrene | 85-01-8 / 201-581-5 | 0.010 |
| 196 | Pyrene | 129-00-0 / 204-927-3 | 0.010 | 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1] heptan-2-one (3-benzylidene camphor) | 15087-24-8 / 239-139-9 | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 16, 2019 | | | | | | | |
| 198 | 4-tert-Butylphenol | 98-54-4/ 202-679-0 | 0.050 | 199 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propion ic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | -- | 0.050 |
| 200 | 2-methoxyethyl acetate | 110-49-6/ 203-772-9 | 0.050 | 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4- nonylphenol, branched and linear (4-NP) | -- | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 16, 2020 | | | | | | | |
| 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1/ 404-360-3 | 0.050 | 203 | 2-methyl-1-(4- methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5/ 400-600-6 | 0.050 |
| 204 | Diisohexyl phthalate（DIHP） | 71850-09-4/ 276-090-2 | 0.010 | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | 0.050 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2020 | | | | | | | |
| 206 | 1-vinylimidazole | 1072-63-5/ 214-012-0 | 0.050 | 207 | 2-methylimidazole | 693-98-1/ 211-765-7 | 0.050 |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8/ 202-318-7 | 0.050 | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin** | 22673-19-4/ 245-152-0 | 0.010 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 19, 2021 | | | | | | | |
| 210 | Bis (2 - (2-methoxyethoxy) ethyl) ether | 143-24-8/ 205-594-7 | 0.010 | 211 | Dioctyltin dilaurate; Stantane, dioctyl -, bis (coconut acyloxy) derivatives; With And any other stantane, dioctyl -, bis (ester) Fatty acyloxy) derivatives, in which C12 It is the main carbon atom in the acyloxy part of fatty acids Number** | -- | 0.010 |

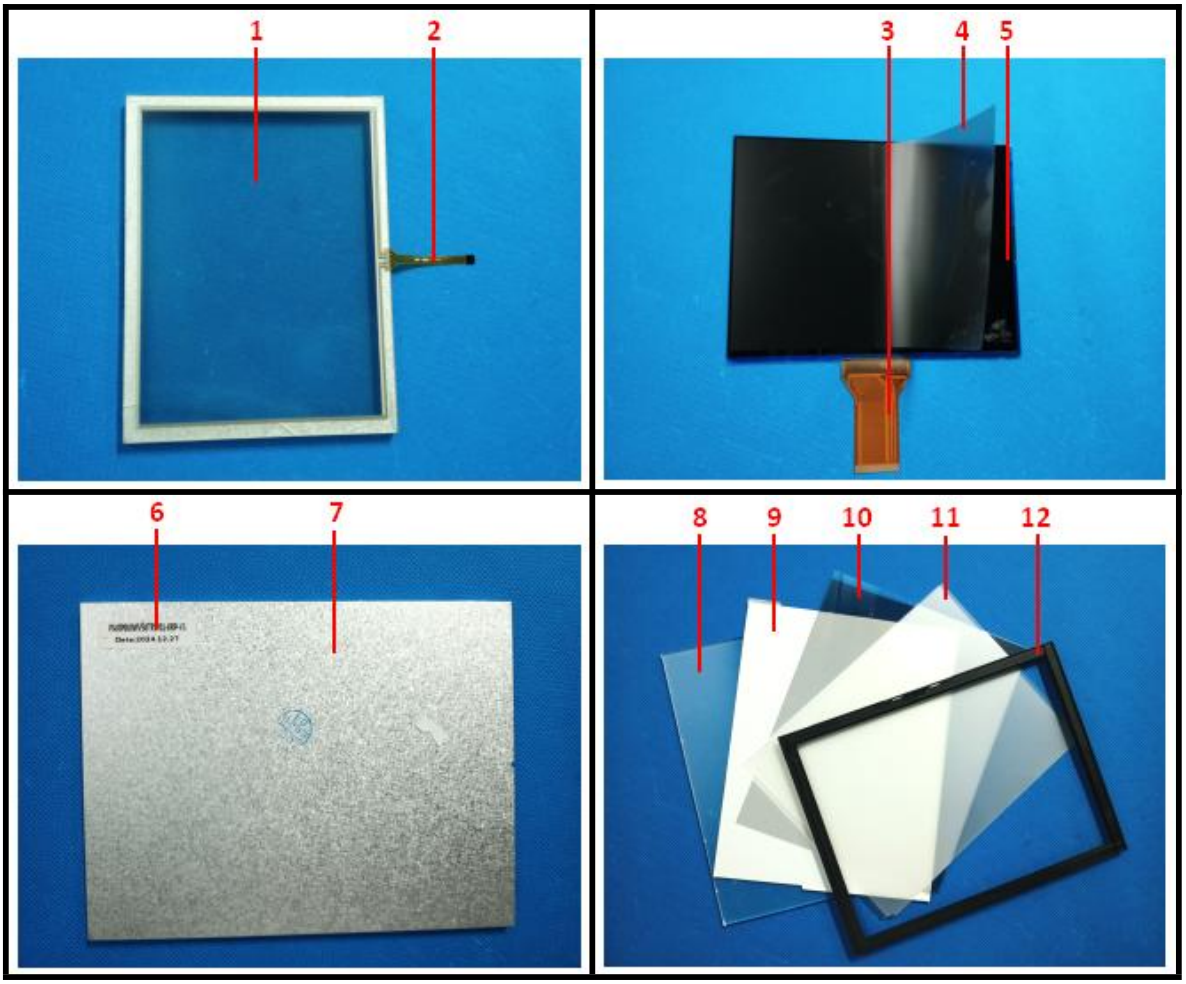
| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on July. 08, 2021 | | | | | | | |
| 212 | 1,4-dioxane | 123-91-1/ 204-661-8 | 0.050 | 213 | 2,2-bis(bromomethyl)propane1,3-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/ 221-967-7<br>36483-57-5/ 253-057-0<br>1522-92-5; 96-13-9/ 202-480-9 | 0.050 |
| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- | 0.050 | 215 | 4,4'-(1-methylpropylidene) bisphenol (bisphenol B) | 77-40-7/ 201-025-1 | 0.050 |
| 216 | Glutaral | 111-30-8/ 203-856-5 | 0.050 | 217 | Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] | -- | 0.050 |
| 218 | Orthoboric acid, sodium salt** | 13840-56-7/ 237-560-2 | 0.005 | 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -- | 0.050 |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jan 17, 2022 | | | | | | | |
| 220 | (±)-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) | -- | 0.050 | 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1/ 204-327-1 | 0.050 |
| 222 | 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/ 401-850-9 | 0.005 | 223 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4/ 213-934-0 | 0.050 |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jun 10, 2022 | | | | | | | |
| 224 | N-(hydroxymethyl)acrylamide | 924-42-5/ 213-103-2 | 0.010 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jan 17, 2023 | | | | | | | |
| 225 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine* | -/ 473-390-7 | 0.010 | 226 | Perfluoroheptanoic acid and its salts<br>Ammonium perfluoroheptanoate<br>potassium perfluoroheptanoate<br>Perfluoroheptanoic acid<br>Sodium perfluoroheptanoate | 6130-43-4/ 228-098-2<br>21049-36-5/ -<br>375-85-9/ 206-798-9<br>20109-59-5/ 243-518-4 | 0.010 |
| 227 | Melamine | 108-78-1/ 203-615-4 | 0.050 | 228 | Isobutyl 4-hydroxybenzoate | 4247-02-3/ 224-208-8 | 0.050 |

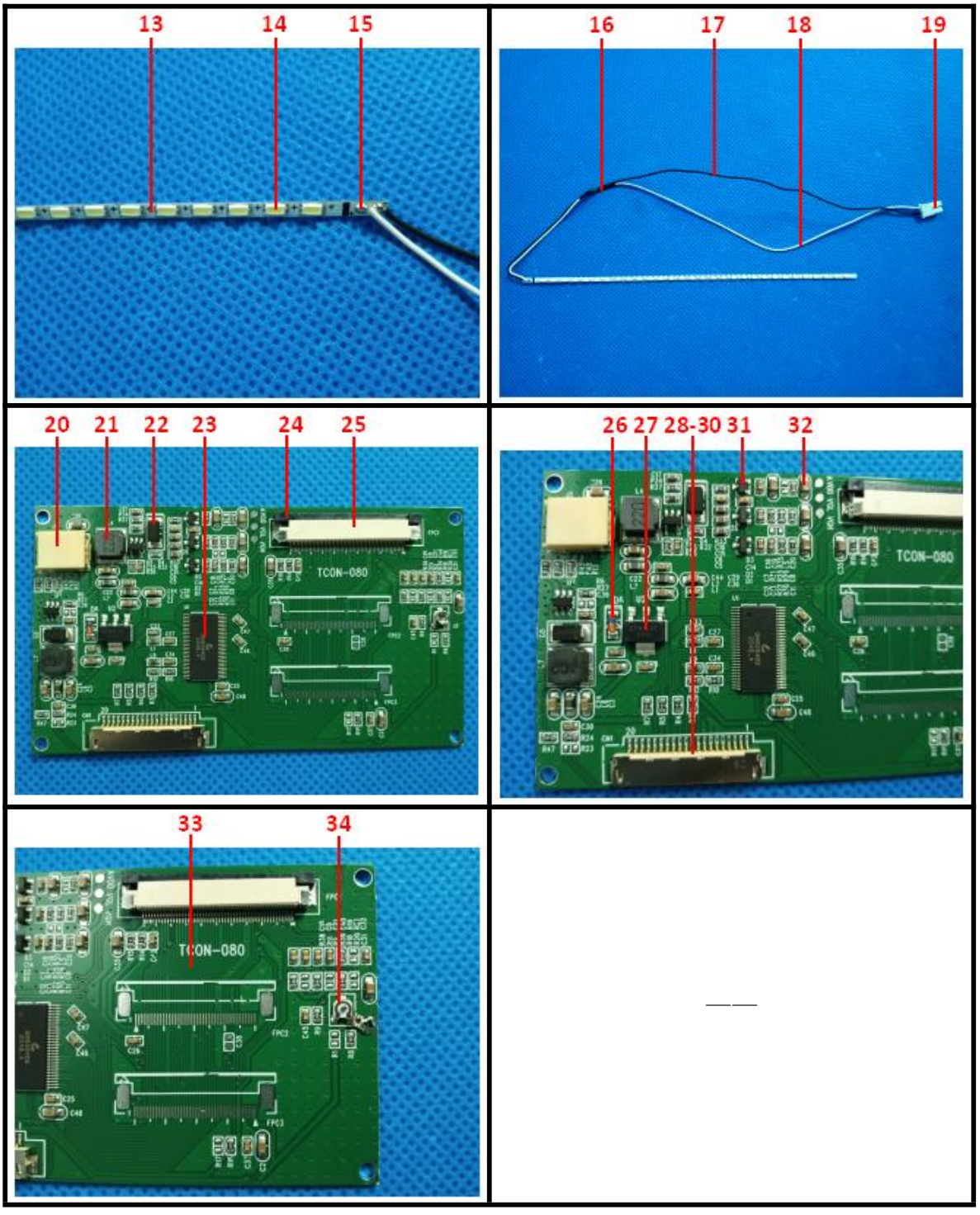
| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|---|---|---|---|---|---|---|
| 229 | bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate | 26040-51-7/ 247-426-5 | 0.050 | 230 | Barium diboron tetraoxide* | 13701-59-2/ 237-222-4 | 0.005 |
| 231 | 4,4'-sulphonyldiphenol | 80-09-1/ 201-250-5 | 0.050 | 232 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7/ 201-236-9 | 0.050 |
| 233 | 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] | 37853-59-1/ 253-692-3 | 0.050 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jun 14, 2023 | | | | | | | |
| 234 | diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8/ 278-355-8 | 0.010 | 235 | bis(4-chlorophenyl) sulphone | 80-07-9/ 201-247-9 | 0.010 |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jan 23, 2024 | | | | | | | |
| 236 | 2,4,6-tri-tert-butylphenol | 732-26-3/ 211-989-5 | 0.010 | 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9/ 221-573-5 | 0.010 |
| 238 | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4/ 438-340-0 | 0.010 | 239 | Bumetrizole (UV-326) | 3896-11-5/ 223-445-4 | 0.010 |
| 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated | -/ 700-960-7 68512-30-1/ 270-966-8 | 0.010 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2024 | | | | | | | |
| 241 | Bis(a,a-dimethylbenzyl) peroxide | 80-43-3 | 0.010 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Nov 07, 2024 | | | | | | | |
| 242 | Triphenyl phosphate | 115-86-6 | 0.010 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jan 21, 2025 | | | | | | | |
| 243 | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid | 2156592-54-8 | 0.050 | 244 | O,O,O-triphenyl phosphorothioate | 597-82-0 | 0.050 |
| 245 | Octamethyltrisiloxane | 107-51-7 | 0.050 | 246 | Perfluamine | 338-83-0 | 0.050 |
| 247 | reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 0.050 | | | | |
| Consultation List of Substances of Very High Concern (SVHC) for authorization published on Jun 25, 2025 | | | | | | | |
| 248 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane (M3T) | 17928-28-8/ 241-867-7 | 0.050 | 249 | Decamethyltetrasiloxane (L4) | 141-62-8/ 205-491-7 | 0.050 |
| 250 | Tetra(sodium/potassium)-7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chlor-6-({2-[(4-fluor-6-{[4-(vinylsulfonyl) phenyl]amino}-1,3,5-triazin-2- yl) amino]propyl}amino)-1,3,5-triazin-2-yl]amino}-5-sulf onato-1-naphthyl) diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalin(Reactive Brown 51) | -- | 0.050 | | -- | | |

## Photo(s) of the sample(s)





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**Series model：**

LTK095XXXXXX SERIES、LTK096XXXXXX SERIES、
LTK013XXXXXX SERIES、LTK015XXXXXX SERIES、
LTK018XXXXXX SERIES、LTK020XXXXXX SERIES、
LTK021XXXXXX SERIES、LTK024XXXXXX SERIES、
LTK028XXXXXX SERIES、LTK034XXXXXX SERIES、
LTK346XXXXXX SERIES、LTK035XXXXXX SERIES、
LTK039XXXXXX SERIES、LTK040XXXXXX SERIES、
LTK043XXXXXX SERIES、LTK050XXXXXX SERIES、
LTK055XXXXXX SERIES、LTK060XXXXXX SERIES、
LTK062XXXXXX SERIES、LTK068XXXXXX SERIES、
LTK069XXXXXX SERIES、LTK070XXXXXX SERIES、
LTK078XXXXXX SERIES、LTK080XXXXXX SERIES、
LTK088XXXXXX SERIES、LTK100XXXXXX SERIES、
LTK101XXXXXX SERIES、LTK104XXXXXX SERIES、
LTK113XXXXXX SERIES、LTK116XXXXXX SERIES、
LTK121XXXXXX SERIES、LTK123XXXXXX SERIES、
LTK133XXXXXX SERIES、LTK156XXXXXX SERIES、
LTK185XXXXXX SERIES、LTK190XXXXXX SERIES、
LTK215XXXXXX SERIES

**The results of this report apply only to samples received，Without written authorization, any copy of this report for propaganda is invalid.**

**.....End of Report.....**