

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



GARWARE HI-TECH FILMS LIMITED
AURANGABAD – PUNE ROAD
P.O. WALUJ AURANGABAD 431133
INDIA
CONTACT PERSON : P K NAIKNAWARE

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

| | |
|------------------------------|--------------------------|
| SAMPLE DESCRIPTION | REFLECTIVE SILVER 20 |
| LAB IDENTIFIED SAMPLE | PLASTIC SHEET |
| ORDER NO. | 2300011775 |
| COLOUR | SILVER |
| SAMPLE RECD ON | 25/04/2022 |
| TEST PERFORMING DATE | 25/04/2022 TO 13/05/2022 |

TEST REQUESTED Two hundred and twenty three (223) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 17, 2022 regarding Regulation (EC) No 1907/2006 concerning the REACH.

SUMMARY:

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.

PASS

TEST METHOD & RESULT(S) PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN (Technical Manager)

Authorized Signatory

Email your Test Report Related Enquiries at Feedback.HLT@ss.com



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/candidate-list-table>(Candidate list)

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

2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).
3. 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.
4. Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

<https://echa.europa.eu/scip>

Tested Item: REFLECTIVE SILVER 20 (Plastic Sheet)

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



Test Method:

SGS In-House method - Analyzed by ICP-MS/OES, GC-MS, UV-VIS, HPLC-DAD, HPLC-MS and colorimetric method

Test Result

| No. | Substance Name | CAS No. / EC No. | RL (%) | Concentration (%) |
|-----|-----------------|---------------------|--------|----------------------|
| - | All tested SVHC | - | - | ND |

Notes :

1. RL = Reporting Limit. All RL are based on homogenous material
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.

The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate)), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide).

3. 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.
4. Testing has been subcontracted to SGS Chennai lab.
5. Testing has been performed as per customer request.

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



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 | 0.010 | 2 | 5-tert-butyl-2,4,6-trinitro- <i>m</i> -xylene (musk xylene) | 81-15-2/ 201-329-4 | 0.010 |
| 3 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8/ 287-476-5 | 0.010 | 4 | Anthracene | 120-12-7/ 204-371-1 | 0.010 |
| 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 | 0.010 | 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) | - | 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 | 0.010 | 17 | Anthracene oil* | 90640-80-5/ 292-602-7 | 0.010 |
| 18 | Anthracene oil, anthracene paste* | 90640-81-6/ 292-603-2 | 0.010 | 19 | Anthracene oil, anthracene paste, anthracene fraction* | 91995-15-2/ 295-275-9 | 0.010 |
| 20 | Anthracene oil, anthracene paste; distn. Lights* | 91995-17-4/ 295-278-5 | 0.010 | 21 | Anthracene oil, anthracene-low* | 90640-82-7/ 292-604-8 | 0.010 |
| 22 | Diisobutyl phthalate | 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 | 0.010 | 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 | 0.010 | | | | |
| 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* | - | 0.005 |
| 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 |

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|--|--|--------------------------|--------|-----|--|-------------------------------------|--------|
| 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 | 0.010 |
| 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 | 0.010 | 38 | 2-Methoxyethanol | 109-86-4/ 203-713-7 | 0.010 |
| 39 | Acids generated from chromium trioxide and their oligomers*: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid* | - | 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 | 0.010 | 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 | 0.010 |
| 49 | 2-Ethoxyethyl acetate | 111-15-9/ 203-839-2 | 0.010 | 50 | Hydrazine | 7803-57-8 302-01-2/ 206-114-9 | 0.010 |
| 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 | 0.010 | 53 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4/ 202-918-9 | 0.010 |
| 54 | 2-Methoxyaniline | 90-04-0/ 201-963-1 | 0.010 | 55 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9/ 205-426-2 | 0.010 |
| 56 | Aluminosilicate Refractory Ceramic Fibres* | - | 0.005 | 57 | Arsenic acid* | 7778-39-4/ 231-901-9 | 0.005 |
| 58 | Bis(2-methoxyethyl) ether | 111-96-6/ 203-924-4 | 0.010 | 59 | Bis(2-methoxyethyl) phthalate | 117-82-8/ 204-212-6 | 0.010 |
| 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 | 0.010 | 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 |
| 66 | N,N-dimethylacetamide (DMAC) | 127-19-5/ 204-826-4 | 0.010 | 67 | Pentazinc chromate octahydroxide* | 49663-84-5/ 256-418-0 | 0.005 |

JOE No. : 2248801558

4925434

Page 5 of 11

Control No.: 1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

SGS India Pvt. Ltd

www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|-----|---------------------|-------------------------|--------|-----|--|-----------------------------|--------|
| 68 | Phenolphthalein | 77-09-8/ 201-004-7 | 0.010 | 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 | 0.010 | 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 | 0.010 |
| 74 | 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme) | 112-49-2/ 203-977-3 | 0.010 | 75 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4/ 203-794-9 | 0.010 |
| 76 | 4,4'-bis(dimethylamino) benzophenone (Michler's Ketone) | 90-94-8/ 202-027-5 | 0.010 | 77 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1/ 209-218-2 | 0.010 |
| 78 | Diboron trioxide* | 1303-86-2/ 215-125-8 | 0.005 | 79 | Formamide | 75-12-7/ 200-842-0 | 0.010 |
| 80 | Lead(II) bis(methanesulfonate)* | 17570-76-2/ 401-750-5 | 0.005 | 81 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1/ 202-959-2 | 0.010 |
| 82 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC) | 2451-62-9/ 219-514-3 | 0.010 | 83 | α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0/ 229-851-8 | 0.010 |
| 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 | 0.010 | | | | |

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 | 0.010 |
| 87 | 1,2-Diethoxyethane | 629-14-1/ 211-076-1 | 0.010 | 88 | 1-Bromopropane | 106-94-5/ 203-445-0 | 0.010 |
| 89 | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2/ 421-150-7 | 0.010 | 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated | - | 0.010 |
| 91 | 4,4'-Methylenedi-o-toluidine | 838-88-0/ 212-658-8 | 0.010 | 92 | 4,4'-Oxydianiline 4,4'-oxydianiline and its salts | 101-80-4/ 202-977-0 - | 0.010 |
| 93 | 4-Aminoazobenzene | 60-09-3/ 200-453-6 | 0.010 | 94 | 4-Methyl-m-phenylenediamine | 95-80-7/ 202-453-1 | 0.010 |
| 95 | 4-Nonylphenol, branched and linear | - | 0.010 | 96 | 6-Methoxy-m-toluidine | 120-71-8/ 204-419-1 | 0.010 |
| 97 | Acetic acid, lead salt, basic* | 51404-69-4/ 257-175-3 | 0.005 | 98 | Biphenyl-4-ylamine | 92-67-1/ 202-177-1 | 0.010 |
| 99 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5/ 214-604-9 | 0.010 | 100 | C,C'-azodi(formamide) (ADCA) | 123-77-3/ 204-650-8 | 0.010 |

JOE No. : 2248801558

4925434

Page 6 of 11

Control No.: 1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91)-124 678 7600

SGS India Pvt. Ltd.

www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|-----|---|--------------------------|--------|-----|-----------------------------------|--------------------------|--------|
| 101 | Dibutyltin dichloride (DBTC) | 683-18-1/ 211-670-0 | 0.010 | 102 | Diethyl sulphate | 64-67-5/ 200-589-6 | 0.010 |
| 103 | Diisopentylphthalate (DIPP) | 605-50-5/ 210-088-4 | 0.010 | 104 | Dimethyl sulphate | 77-78-1/ 201-058-1 | 0.010 |
| 105 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7/ 201-861-7 | 0.010 | 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 | 0.010 |
| 109 | Henicosafuoroundecanoic acid | 2058-94-8/ 218-165-4 | 0.010 | 110 | Heptacosafuorotetradecanoic acid | 376-06-7/ 206-803-4 | 0.010 |
| 111 | Cyclohexane-1,2-dicarboxylic anhydride | - | 0.010 | 112 | Hexahydromethylphthalic anhydride | - | 0.010 |
| 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 | 0.010 | 122 | N,N-Dimethylformamide | 68-12-2/ 200-679-5 | 0.010 |
| 123 | N-Methylacetamide | 79-16-3/ 201-182-6 | 0.010 | 124 | N-Pentyl-isopentylphthalate | 776297-69-9 /- | 0.010 |
| 125 | o-Aminoazotoluene | 97-56-3/ 202-591-2 | 0.010 | 126 | o-Toluidine | 95-53-4/ 202-429-0 | 0.010 |
| 127 | Pentacosafuorotridecanoic acid | 72629-94-8/ 276-745-2 | 0.010 | 128 | Pentalead tetraoxide sulphate* | 12065-90-6/ 235-067-7 | 0.005 |
| 129 | Methyloxirane (Propylene oxide) | 75-56-9/ 200-879-2 | 0.010 | 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 | Tricosafuorododecanoic acid | 307-55-1/ 206-203-2 | 0.010 |
| 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 | - | 0.010 | 140 | Ammoniumpentadecafluorooctanoate (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 Dipentyl phthalate (DPP) | 131-18-0/ 205-017-9 | 0.010 | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1/ 206-397-9 | 0.010 |

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013

JOE No. : 2248801558

4925434

Page 7 of 11

Control No.:1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

SGS India Pvt. Ltd.

www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|---|--|---------------------------|--------|-----|--|---------------------------------------|--------|
| 145 | Cadmium sulphide* | 1306-23-6/ 215-147-8 | 0.005 | 146 | Diethyl 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 | 0.010 | 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 | 0.010 |
| 149 | Imidazolidine-2-thione; 2-imidazoline-2-thiol | 96-45-7/ 202-506-9 | 0.010 | 150 | Lead di(acetate)* | 301-04-2/ 206-104-4 | 0.005 |
| 151 | Triethyl phosphate | 25155-23-1/ 246-677-8 | 0.010 | | | | |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014 | | | | | | | |
| 152 | 1,2-Benzenedicarboxylic acid, diethyl 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* | - | 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 | 0.010 | 157 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 / 247-384-8 | 0.010 |
| 158 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE | 15571-58-1 / 239-622-4 | 0.010 | 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) | - | 0.010 |
| 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 Jun 15, 2015 | | | | | | | |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters | - | 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] | - | 0.010 |
| 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 | 0.010 | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 / 223-383-8 | 0.010 |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 / 253-037-1 | 0.010 | 167 | Nitrobenzene | 98-95-3 / 202-716-0 | 0.010 |
| 168 | Perfluorononane-1-oic-acid and its sodium and ammonium salts (PFNA) | - | 0.010 | | | | |

JOE No. : 2248801558

4925434

Page 8 of 11

Control No.: 1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91)-124 678 7600

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| 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 Jun 20, 2016 | | | | | | | |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 / 200-028-5 | 0.010 | | | | |
| 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 | 0.010 | 171 | 4-Heptylphenol, branched and linear | - | 0.010 |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salt | - | 0.010 | 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 / 201-280-9 | 0.010 |
| 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 | 0.010 | 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* | 10022-68-4; 10325-94-7/ 233-710-6 | 0.005 |
| 179 | Chrysene | 218-01-9; 1719-03-5/ 205-923-4 | 0.010 | 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] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene ("Dechlorane Plus"™) | - | 0.010 |
| 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] | - | 0.010 | | | | |
| 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 | 0.010 | 183 | Benzo[ghi]perylene | 191-24-2 / 205-883-8 | 0.010 |
| 184 | Decamethylcyclopentasiloxane (D5) | 541-02-6 / 208-764-9 | 0.010 | 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 | 0.010 |
| 188 | Ethylenediamine (EDA) | 107-15-3 / 203-468-6 | 0.010 | 189 | Lead | 7439-92-1 / 231-100-4 | 0.005 |
| 190 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 / 209-136-7 | 0.010 | 191 | Terphenyl, hydrogenated | 61788-32-7 / 262-967-7 | 0.010 |
| 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 | 0.010 | 193 | Benzo[k]fluoranthene | 207-08-9 / 205-916-6 | 0.010 |

JOE No. : 2248801558

4925434

Page 9 of 11

Control No.: 1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

TEST REPORT

Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|--|--|-------------------------|--------|-----|--|------------------------|--------|
| 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 | 15087-24-8 / 239-139-9 | 0.010 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 16, 2019 | | | | | | | |
| 198 | 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides [covering any of their individual isomers and combinations thereof] | - | 0.010 | 199 | 2-Methoxyethyl acetate | 110-49-6 / 203-772-9 | 0.010 |
| 200 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | 0.010 | 201 | 4-tert-butylphenol | 98-54-4 / 202-679-0 | 0.010 |
| 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 | 0.010 | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 / 400-600-6 | 0.010 |
| 204 | Diisohexyl phthalate | 71850-09-4 / 276-090-2 | 0.010 | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | 0.010 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 25, 2020 | | | | | | | |
| 206 | 1-Vinylimidazole | 1072-63-5 / 214-012-0 | 0.010 | 207 | 2-Methylimidazole | 693-98-1 / 211-765-7 | 0.010 |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 / 202-318-7 | 0.010 | 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 | 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 | - | 0.010 |
| Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 8, 2021 | | | | | | | |
| 212 | 1,4-dioxane | 123-91-1 / 204-661-8 | 0.010 | 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) | - | 0.010 |
| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | - | 0.010 | 215 | 4,4'-(1-methylpropylidene)bisphenol | 77-40-7 / 201-025-1 | 0.010 |
| 216 | Glutaral | 111-30-8 / 203-856-5 | 0.010 | 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) | - | 0.010 |

JOE No. : 2248801558

4925434

Page 10 of 11

Control No.:1348505185

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

SGS India Pvt. Ltd

www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

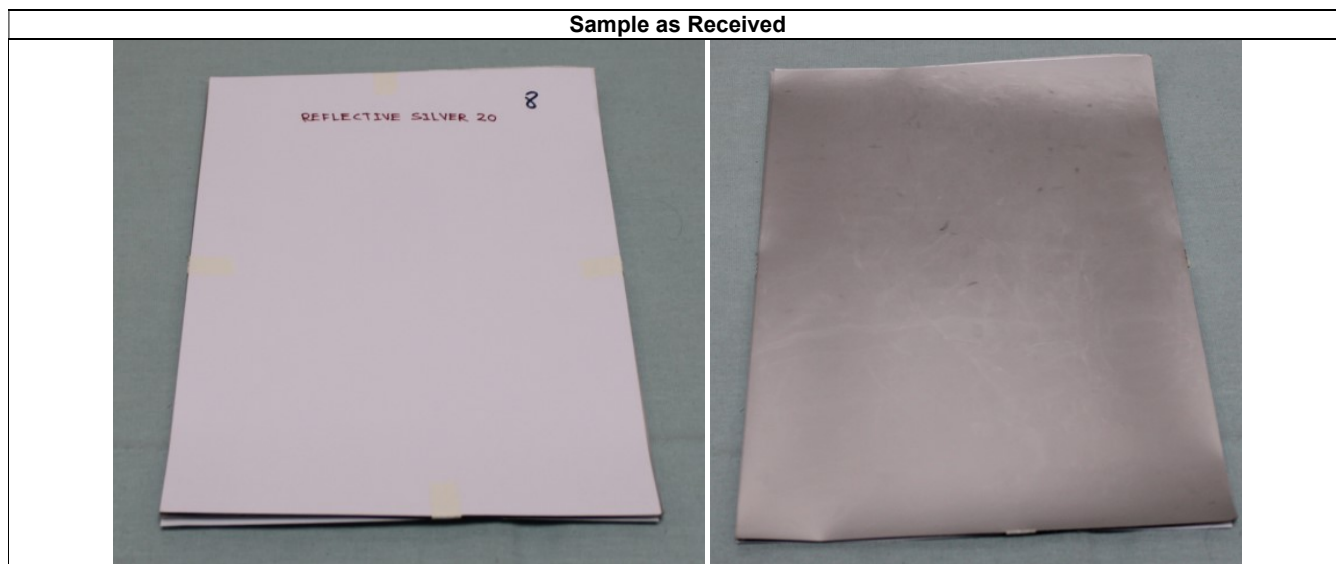
Report No. : MAN:HL:1348003734

DATE : 14th May, 2022



| No. | Substance Name | CAS No./ EC No. | RL (%) | No. | Substance Name | CAS No./ EC No. | RL (%) |
|--|--|-------------------------|--------|-----|---|-----------------------|--------|
| 218 | Orthoboric acid, sodium salt | - | 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) | - | 0.010 |
| Candidate 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) | - | 0.010 | 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1 / 204-327-1 | 0.010 |
| 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 | 0.010 | 223 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 / 213-934-0 | 0.010 |

Sample as Received



***** END OF REPORT*****