|  |  |  |
| --- | --- | --- |
| **SUPPLIER/ DISTRIBUTOR NAME\*:** |  | |
| **MANUFACTURER NAME\* (if different from above)** |  | |
| **PRODUCT TRADENAME\*:** |  | |
| **3M ID Number (xx-xxxx-xxxx-x)\*** |  | |
| **3M RM Number (if known)\*** |  | |
| **3M Region\***  **USA/Canada**  **EU**  **Cen/Lat America**  **APAC**  **Africa/ME** | | |
| **3M EHS Contact, if different from 3M Contact below\*:** | | |
| **Phone\*:** | | **Location\*:** |
| **E- mail\*:** | |  |

\* To be completed by 3M prior to dispatching the form

3M requires suppliers to provide the following information requested on pages 1 to 7 of this form (and any appendix that has been attached and indicated below) to enable us to determine that the products you manufacture for 3M comply with global regulatory requirements. **Please return this form to the 3M contact shown below.**

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical Control Law | | Fire Fighting Measures/Stability/Conditions to Avoid | |
| Physical/ Chemical Properties | | Additional Hazard Summary Questions | |
| MAT Appendix (to be filled in by 3M OUS only and returned to MAT (Material Authoring Team) with PFGIF) | | | |
| Product Packaging | | | |
| USA & Canada | Brazil | | Chemicals of Concern |
| EU | Japan | | REACH SVHC |
| APAC | Mexico | | Metal Content |

Prepared by:

|  |  |
| --- | --- |
| **Supplier Regulatory or Health/ Safety Contact** | 3M Contact\*  \* To be completed by 3M prior to dispatching the form |
| Name: | Name: |
| Position: | Position: |
| Address: | Address: |
|  |  |
|  |  |
|  |  |
| Phone: | Phone: |
| Fax: | Fax: |
| E-Mail: | E-Mail: |
| Supplier certifies that the following information is accurate, that supplier will update 3M if the information changes, and that I am authorized to sign on behalf of the supplier. |  |
| Signed: | Signed: |
| Date: | Date: |

Please indicate below and attach all relevant documentation to substantiate the information on this form. Such documentation should include:

Current Material Safety Data Sheet: (If available)

Supplier Product Specifications (If available)

Certificate of analysis (If available)

Results of additional testing (Including methods) (If available)

Product Technical Data Sheet (storage, handling, disposal) (If available)

Additional Regulatory information (If available)

(E.g. country specific classification, transportation classification, agency

certifications (FDA, UL, etc.)

Other (If available)

**Composition Information**

1. **If the product you are providing to 3M is an article, please provide a description and a construction diagram of the product as manufactured for 3M. (If not already provided.)**

1. **Please complete the table below listing the chemical names and CAS numbers for 100% of the intentionally added components in your material either as a range (not exceeding 10% for each component) or typical values.**

(In addition, please include known residuals, by-products and/or impurities).

If CAS numbers cannot be provided, please provide generic descriptions of components. CAS numbers for proprietary components will be protected and used for regulatory purposes only.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CAS # | **Trade secret**  **Y/N** | **Chemical Name** | **%**  **Min** Min | **%**  **Max** | **%**  **Typical** | **Ingredient Residual,**  **By-product, Impurity** | **Nano-**  **Particle?**  **\*** | **Comment** |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |
| -  - |  |  |  |  |  |  | Yes |  |
|  |  |  |  |  |  |  |  |  |

\* Nanoparticles are defined here as intentionally produced solid particles having at least one dimension <100 nanometers (nm). Please answer “Yes” if more than 1% of the primary particle size distribution by weight or volume of the chemical meets the nanoparticle definition, and enter in the comment field any known nanoparticle characterization information, including where available: particle size distribution, median particle size, particle shape, surface treatment or other surface properties, water solubility, crystalline structure, whether the particles are free flowing or bound in a matrix, and agglomerate size.

RoHS, JIG Declarable Substance List or other listed substances

# **Please complete the chart below.** Alternatively, if the supplied item does not contain any of the RoHS, JIG Annex A Declarable Substance List or other substances listed below, at or above the designated thresholds, you may certify that by completing the statement found at the end of the table. 3M expects that all of its RoHS covered supplied materials will conform to the 3M Corporate EU RoHS Specification, which is available at

# http://solutions.3m.com/wps/portal/3M/en\_US/SD/Supplier/Requirements/SREE/RoHS/

| **Designated Substance** | **Threshold1** | **Contains2 (Indicate CAS number and Amount)** | **Does Not Contain** | **Check Box if contents report is based on test Data** | **Reason Listed3** |
| --- | --- | --- | --- | --- | --- |
| 1. Asbestos | Intentionally Added |  |  |  | JIG Annex A |
| 1. Azo colorants and   azodyes which form certain aromatic amines4 | 30 ppm |  |  |  | JIG Annex A |
| 1. 1,2-Benzene-dicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 1000 ppm |  |  |  | JIG Annex A |
| 1. 1,2-Benzene-dicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) | 1000 ppm |  |  |  | JIG Annex A |
| 1. Beryllium Oxide (BeO) | 1000 ppm |  |  |  | JIG Annex A |
| 1. 4-[4,4'-bis(dimethyl-amino) benzhy-drylidene] cyclohexa-2,5-dien-1-ylidene] di-methylammonium chloride (C.I. Basic Violet 3) | 1000 ppm |  |  |  | JIG Annex A |
| 1. 4,4'-Isopropylidenediphenol (Bisphenol A or BPA) | 20 ppm |  |  |  | Chemical of Interest |
| 1. Boric acid | 1000 ppm |  |  |  | JIG Annex A |
| 1. Brominated Flame Retardants (other than PBBs, PBDEs or HBCDD) | 1000 ppm |  |  |  | JIG Annex A |
| 1. Cadmium, cadmium compounds | 100 ppm or Intentionally Added |  |  |  | RoHS, JIG Annex A |
| 1. Cadmium, cadmium compounds | 5 ppm by weight of battery |  |  |  | JIG Annex A |
| 1. Hexavalent chromium, hexavalent chromium compounds | 1000 ppm or Intentionally Added |  |  |  | RoHS, JIG Annex A |
| 1. Cobalt Dichloride | 1000 ppm |  |  |  | JIG Annex A |
| 1. Diarsenic Pentoxide | 1000 ppm |  |  |  | JIG Annex A |
| 1. Diarsenic Trioxide | 1000 ppm |  |  |  | JIG Annex A |
| 1. Dibutyltin (DBT) compounds | 1000 ppm |  |  |  | JIG Annex A |
| 1. Dioctyltin (DOT) compounds | 1000 ppm |  |  |  | JIG Annex A |
| 1. Dimethyl fumarate | 0.1 ppm |  |  |  | JIG Annex A |
| 1. Disodium tetraborate, anhydrous | 1000 ppm |  |  |  | JIG Annex A |
| 1. Fluorinated greenhouse gases   (PFC, SF6, HFC) | Intentionally Added |  |  |  | JIG Annex A |
| 1. Formaldehyde | Intentionally Added (composite wood products or components) |  |  |  | JIG Annex A |
| 1. Formaldehyde | 75 ppm by weight of textile product |  |  |  | JIG Annex A |
| 1. Hexabromocyclo-dodecane (HBCDD) and   all major diastereoisomers | 1000 ppm |  |  |  | JIG Annex A |
| 1. Lead, lead compounds | 1000 ppm or Intentionally Added |  |  |  | RoHS, JIG Annex A |
| 1. Lead/lead compounds | 300 ppm by weight of children’s product |  |  |  | JIG Annex A |
| 1. Lead/lead compounds | 90 ppm in surface coatings for children’s toys/articles |  |  |  | JIG Annex A |
| 1. Lead/lead compounds | 300 ppm in cables/cords coatings |  |  |  | JIG Annex A |
| 1. Lead/lead compounds | 40 ppm by weight of battery |  |  |  | JIG Annex A |
| 1. Mercury, mercury compounds | 1000 ppm or Intentionally Added |  |  |  | RoHS, JIG Annex A |
| 1. Mercury/mercury compounds | 1 ppm by weight of battery |  |  |  | JIG Annex A |
| 1. Nickel5 | Intentionally Added, where prolonged skin contact is expected |  |  |  | JIG Annex A |
| 1. Ozone Depleting Substance (CFCs, HCFCs, HBFCs, carbon tetrachloride, etc.) | Intentionally Added |  |  |  | JIG Annex A |
| 1. Perchlorates | 0.006 ppm |  |  |  | JIG Annex A |
| 1. Perfluorooctane sulfonate (PFOS) | Intentionally Added or 1000 ppm |  |  |  | JIG Annex A |
| 1. Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl) | Intentionally Added |  |  |  | JIG Annex A |
| 1. Phthalates   DEHP  DBP  BBP | 1000 ppm |  |  |  | JIG Annex A |
| 1. Phthalates   DINP  DIDP  DNOP | 1000 ppm |  |  |  | JIG Annex A |
| 1. Polybrominated biphenyls (PBB) | 1000 ppm or Intentionally Added |  |  |  | RoHS, JIG Annex A |
| 1. Polybrominated diphenyl ethers (PBDE)   If your material contains deca-BDE, indicate here:  **Yes  No** | Intentionally Added or 1000 ppm |  |  |  | RoHS, JIG Annex A |
| 1. Polychlorinated Biphenyls (PCBs) and specific substitutes | Intentionally Added |  |  |  | JIG Annex A |
| 1. Polychlorinated   Terphenyls  (PCTs) | 50 ppm |  |  |  | JIG Annex A |
| 1. Polychlorinated   Naphthalenes  (more than 3  chlorine atoms) | Intentionally Added |  |  |  | JIG Annex A |
| 1. Polyvinyl Chloride | 1000 ppm |  |  |  | JIG Annex A |
| 1. Radioactive substances | Intentionally Added |  |  |  | JIG Annex A |
| 1. Shortchain Chlorinated Paraffins (C10 – C13) | 1000 ppm |  |  |  | JIG Annex A |
| 1. Tetraboron disodium heptaoxide, hydrate | Intentionally added or 1000 ppm |  |  |  | JIG Annex A |
| 1. Tri-substituted organostannic compounds | Intentionally Added or 1000 ppm |  |  |  | JIG Annex A |
| 1. Certain Tributyl Tin (TBT) and Triphenyl Tin (TPT) Compounds | Intentionally Added |  |  |  | JIG Annex A |
| 1. Tributyl Tin Oxide (TBTO) | 1000 ppm or Intentionally Added |  |  |  | JIG Annex A and 3M PB listed |
| 1. Tris (2-chloroethyl) phosphate (TCEP) | 1000 ppm |  |  |  | JIG Annex A |
|  |  |  |  |  |  |
| 1. Antimony/antimony compounds | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Arsenic/arsenic compounds other than diarsenic pentoxide and diarsenic trioxide | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Beryllium/beryllium compounds other than beryllium oxide | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Bismuth/bismuth compounds | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Nickel compounds | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Phthalates (other than DEHP, DBP, BPP, DINP, DIDP, DNOP - please list specific chemical name) | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Selenium/selenium compounds | 1000 ppm |  |  |  | Formerly JIG-B |
| 1. Nonylphenol, octylphenol and their ethoxylates | Intentionally Added |  |  |  | Norway Regulation, EU Directive |
| 1. Latex Rubber | Intentionally Added |  |  |  |  |
| 1. 4,4'-methylenebis(2,6-diethylaniline) (CAS 13680-35-8) |  |  |  |  | 3M PB listed substance |
| 1. Tribromo bisphenol A (phenol, 2,2',6-tribromo-4,4'-isopropylidenedi) (CAS 6386-73-8) |  |  |  |  | 3M PB listed substance |
| 1. Hexachlorobenzene  (CAS 118-74-1) |  |  |  |  | 3M PB listed substance |
| 1. (Poly) brominated substances | Intentionally Added |  |  |  | 3M Europe |

If a material/substance is intentionally added, then it needs to be reported regardless of its content level. If a material/substance is otherwise present, then its threshold level applies.

2 “Contain” or “Does Not Contain” means that the material is or is not present at or above the threshold noted above. If the material contains the substance, please provide the amount, and the Chemical Abstracts Service (CAS) Number of the substance. For RoHS-restricted substances, the concentration levels should be determined by weight in any “homogeneous material” as defined in the RoHS Directive 2011/65/EU (recast) which can be found at<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:EN:PDF>. For non-RoHS-restricted substances, when a law exists that sets a threshold for a material or chemical, the concentration levels (ppm) should be determined based on the methodology set forth in that law. When a law does not exist, concentration levels (ppm) should be determined based on the total weight of the product or subpart for which the declaration is being developed.

3 “JIG Annex A” means the JIG-101 Ed 4.0, March 10, 2011, Joint Industry Guide Material Composition Declaration for Electrotechnical Products, Annex A (Normative) JIG Declarable Substance List. Suppliers should also refer to the Annex B (Informative) Detailed Substance Lists with CAS Numbers and/or EC Numbers, which contains non-comprehensive listings of CAS numbers and/or EC numbers if applicable or available for the substances or categories listed in Annex A. “Formerly JIG-B” means the September 18, 2007 Joint Industry Guide, JIG-101 A, List B, and “3M PB Listed Substance” means that the substance is contained on 3M’s list of Persistent and Bioaccumulative Substances.

4 The European Community's ban applies to azocolorants and azodyes that by reductive cleavage of azo groups may release one of the aromatic amines listed in JIG 101 Ed 4.0 Annex B. The threshold level given applies to these amines, not to the azocolorants and azodyes.

5 Nickel alloys are not reportable. Nickel must be reported in certain regulated applications where it is likely to result in prolonged skin exposure (e.g., an outer enclosure for a portable electronic product designed to be carried). Use of nickel or nickel in components and parts designed to be located inside the outer enclosure of a product need not be reported.

**Material Certification**

Supplier certifies that the supplied item does not contain any of the RoHS substances listed above, at or above the thresholds designated, unless the substance is in an application that is exempt under RoHS. If relying on an exempt application under RoHS, specify here:

Our products currently contain RoHS substances, at or above the thresholds designated. Supplier certifies that we will phase out the substances below, after which we will resubmit this information.

Substance:

Expected phase-out date:

Supplier certifies that the supplied item does not contain any of the other substances (not including RoHS substances) listed on the preceding pages (JIG Annex A or other listed substances), at or above the thresholds designated.

ISO Certification

1. **Are you ISO 14001 Certified?**  **Yes**  **No**

**Please provide a copy of the certificate if available.**

1. **Are you ISO 9001:2008 registered?**  **Yes**  **No**

**Please provide a copy of the certificate if available.**

Chemical Control Laws Appendix

**Is the finished product (all components) listed on the country specific chemical inventories in the table below?** Check all boxes that apply.

If your material contains chemical component(s), including impurities, which are *regulated* or *banned* in a listed country provide an explanation in the table below.

If your material is exempt because it is an article, please specify below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Inventory** | **YES** | **NO** | **Notification in progress** | **Exempt** | **Comments (e.g. CAS # of banned chemical, exempt for article. Polymer etc)** |
| **Australia**1  (AICS) |  |  | Y  N |  |  |
| **Canada**2  (DSL) |  |  | Y  N |  |  |
| **Canada**2  (NDSL) |  |  | Y  N |  |  |
| **China**3  (IECSC) |  |  | Y  N |  |  |
| **Europe**4  (EINECS) |  |  | Not applicable |  |  |
| **Europe**4  (New Notified Substance)  (ELINCS) |  |  | Y  N |  |  |
| **Europe** (No Longer Polymer) |  |  | Not applicable |  |  |
| **Japan**5  (METI/CSCL) |  |  | Y  N |  |  |
| **Japan**6  (MHLW/ISHL) |  |  | Y  N |  |  |
| **Korea**  (KECI) |  |  | Y  N |  |  |
| **Philippines**  (PICCS) |  |  | Y  N |  |  |
| **Taiwan7**  (TCSI) |  |  | Y  N |  |  |
| **USA**  (TSCA) |  |  | Y  N |  |  |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | If TSCA “Yes”, does your material  contain any components that require  a Notice of Activity prior to  manufacture, import, or processing?  See the following link for more information: | | | | | | | | | <https://www.epa.gov/tsca-inventory> | | |  |  | |  |  | | Choose an item. | If Yes, provide CAS number(s) or Accession number(s) in labelled column (far right): | | |  | | | | | |  |  |  |  | CAS number(s) or Accession number(s): |

|  |  |
| --- | --- |
| 1AICS online<http://www.nicnas.gov.au/obligations/aics/search.asp><http://www.nicnas.gov.au/> | 2Canada DSL/NDSL  <http://www.ec.gc.ca/substances/nsb/eng/cas_e.htm> |
| 3 IECSC Inventory of Existing Chemical Substance in China  <http://www.crc-sepa.org.cn/> | **4**European Chemical Bureau (European Chemical Substances Information System ESIS)  <http://ecb.jrc.it/> |
| 5National Institute of Technology and Evaluation (METI/CSCL inventory) <http://www.safe.nite.go.jp/english/db.html> | 6MHLW/ISHL inventory (Japanese only) [http://www.jaish.gr.jp/anzen/html/select/ankg00.htm](http://www.jaish.gr.jp/anzen/html/select/ankg00.htm%20) |
| 7Taiwan Chemical Substance Inventory (TCSI) <https://csnn.osha.gov.tw/content/home/Substance_Home.aspx> |  |

|  |  |
| --- | --- |
| **Location of material production (Country)** |  |

Chemical Control Laws Appendix (continued)

**Legal Harvest**

1. **Does your material contain any plant materials or their derivatives?**

|  |  |
| --- | --- |
| No | Yes, we the supplier certify that: (i) the supplied product contains plant based materials that are legally sourced, harvested and exported from their country of origin; and (ii) at 3M’s request we will provide information on genus, species, country of harvest, and other information that may be required by laws on legal harvesting, such as the U.S. Lacey Act, the EU Timber Regulation, the Australia Illegal Logging Act and similar laws. |

**Physical/ Chemical Properties Appendix**

**Please add the following required physical properties if they do NOT appear on the SDS**

(For materials defined as articles, only Physical State is required)

|  |  |  |
| --- | --- | --- |
| **Physical State** | | |
| **Solid/Liquid/Gas:** | Odor | Color |
| For solid, please specify physical form (e.g. roll, sheet, block etc) | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Specific gravity/ Density:** | | | |
| **Not applicable**: | | | |
| **Min:** | **Max:** | **Typical:** | **Units:** |
| **Conditions:** | |  | **Comment:** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Flash Point:** | | | |
| **Not applicable**:  **(** Specify when there is no flashpoint) | | | |
| **Min:** | **Max:** | **Typical:** | **Units:** |
| **Conditions:** | |  | **Comment:** |

**Suggested others include:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Property** | **Min** | **Max** | **Typical** | **UNITS** | **Comments** |
| pH |  |  |  |  |  |
| Boiling/melting point |  |  |  |  |  |
| Viscosity |  |  |  |  |  |
| Solubility in water |  |  |  |  |  |
| % Volatile |  |  |  |  |  |
| Vapour density |  |  |  |  |  |
| Grade |  |  |  |  |  |
| Evaporation rate |  |  |  |  |  |
| Kow - Oct/Water partition coefficient |  |  |  |  |  |
| Viscosity |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Product Packaging Appendix**

Packaging Definition: ‘packaging’ shall mean all products made of any materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer. ‘Non-returnable’ items used for the same purposes shall also be considered to constitute packaging.

‘Packaging’ consists only of:

1. sales packaging or primary packaging, i. e. packaging conceived so as to constitute a sales unit to the final user or consumer at the point of purchase;
2. grouped packaging or secondary packaging, i. e. packaging conceived so as to constitute at the point of purchase a grouping of a certain number of sales units whether the latter is sold as such to the final user or consumer or whether it serves only as a means to replenish the shelves at the point of sale; it can be removed from the product without affecting its characteristics;

(c) transport packaging or tertiary packaging, i. e. packaging conceived so as to facilitate handling and transport of a number of sales units or grouped packagings in order to prevent physical handling and transport damage. Transport packaging does not include road, rail, ship and air containers. “1

1 Packaging definition taken in part from “European Parliament and Council Directive 94/62/EC of 20 December 1994 On Packaging and Packaging Waste” Article 3, definitions.

For each product package design answer the following questions. If questions are answered “Yes” additional identification of the specific material is required in section II.

1. Does any packaging contain solid wood?  Yes  No

If yes, has the material been treated and stamped to meet the International Phytosanitary measures (ISPM 15)?  Yes  No

1. I certify that the packaging materials for the supplied item do not contain any amount of lead, cadmium, mercury or hexavalent chromium intentionally introduced during the manufacturing, converting, distribution or printing process. [Intentional addition means physically including formulated constituent additions.] The sum concentration (total amounts if added together) of incidental amounts of the four heavy metals may not exceed 100 parts per million by weight (0.01%) Ref: US CONEG Model law/94/62EC Article 11 EU Pack Waste Directive  Yes  No

If yes, please certify here: Name       Signature

If no, explain

1. Do any of the packaging components, including the adhesives used, contain any material made of natural rubber latex?  Yes  No

If yes, indicate which specific components in table below.

1. Has the product package design been reviewed and determined to meet the Essential Requirements on the Composition and the Reusable and Recoverable, Including Recyclable, Nature of Packaging in Annex II of the European Parliament and Council Directive 94/62/EC?  Yes  No
2. Do any of the packaging components contain more than 25% (PCR) post consumer recycled content?  Yes  No

If yes, indicate which components in table below.

1. Are any of the packaging components considered reusable in their current form? (enables multiple trips or refill for reuse)  Yes  No

If yes, then indicate which specific components in table below.

1. Do any of the packaging components contain any material that is considered an animal derivative?  Yes  No

If yes, then indicate which specific components in table below.

1. Are there any additional substances considered dangerous to the environment that have been used to treat or is part of the composition of these packaging materials? Substances classified as dangerous to the environment from category “N” according to EU Directive 67/548/EEC. Ref: EU Pack Waste Directive 94/62 Annex II item 1 and CEN/TR 12695-2:20-04 Upstream identification method 7.2.

Yes  No

If yes, then indicate which specific components in table below.

1. a) Were any Class I ozone depleting substances (ODS) used to manufacture the product packaging materials or packaging components?  Yes  No

If yes, then indicate which specific packaging components in table below.

b) Were any Class II ozone depleting substances (ODS) used to manufacture the product packaging materials or packaging components?  Yes  No

If yes, then indicate which specific packaging components in table below.

Please note that US EPA regulations do require packaging materials (unless specifically exempted) that contain or are manufactured with ozone depleting substances to bear the following statement on their label: “WARNING: Contains [or Manufactured with, if applicable] [ insert name of substance ], a substance which harms public health and environment by destroying ozone in the upper atmosphere.”

<https://www.epa.gov/ozone-layer-protection/ozone-depleting-substances>

1. Do any packaging materials used contain PVC?

Yes  No

If yes, then indicate which specific components in table below.

1. Are the packaging materials made up of more than one material (combined materials)?  Yes  No

If yes, then indicate which materials

1. Do the packaging materials used contain Substances of Very High Concern (SVHC) according to in Article 57 of Regulation (EC) No 1907/2006 (“The REACH Regulation”)?  Yes  No

If yes, then indicate which specific components in table below and supply

the SVHC substance information using the SVHC appendix provided

1. Do any of the product packaging materials contain any California Proposition 65 Chemicalsa?  Yes  No

If yes, please list the specific packaging component along with the chemical, CAS# and % by weight in table below.

**aCalifornia Proposition 65 Chemicals**

<http://oehha.ca.gov/prop65/prop65_list/Newlist.html>

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3M Product | Qty/  Ship  Unit | Item Description | Material Type or CAS # | Net Weight  (KG) | Pack Level\* | Q 3 | Q 5 | Q 6 | Q 7 | Q 8 | Q 9a | Q 9b | Q10 |
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\*Pack Level P = Primary I = Intermediate T = Transport (shipping unit)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3M Product | Qty/  Ship  Unit | Item Description | Material Type or CAS # | Net Weight  (KG) | Pack Level\* | Q 12 | Q 13 |
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\*Pack Level P = Primary I = Intermediate T = Transport (shipping unit)

**Conflict Minerals**

1. Does your material contain any "necessary" conflict minerals?

|  |  |
| --- | --- |
| \_\_\_\_ No.We the supplier certify the supplied product contains no "necessary" conflict minerals (tin, tantalum, tungsten or gold that are “necessary to the functionality” or “necessary to the production” of the supplied product), as explained in the Securities and Exchange Commission final rule at 77 Federal Register 177 (12 September 2012), pp. 56274 - 56365. | \_\_\_\_ Yes. We the supplier certify that the supplied product contains "necessary" conflict minerals (tin, tantalum, tungsten or gold that are “necessary to the functionality” or “necessary to the production” of the supplied product), as explained in the Securities and Exchange Commission final rule at 77 Federal Register 177 (12 September 2012), pp. 56274 - 56365.Indicate which conflict minerals:YES NO If YES, where located in the product?Tin \_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tantalum \_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tungsten \_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Gold \_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3M’s Conflict Minerals Policy applies to the selection and retention of all 3M direct (or “tier one”) suppliers that provide materials that contain tin, tantalum, tungsten and/or gold.3M’s Conflict Minerals Policy: <http://multimedia.3m.com/mws/media/1390294O/conflict-minerals-policy.pdf> |

# **EU Appendix**

1. For a substance or mixture (not an article) please provide the classification per Regulation EC No 1272/2008 (EU GHS / CLP):

|  |
| --- |
|  |

1. Are there any substances in your material listed in Annex XVII of Regulation (EC) No 1907/2006 (“REACH Regulation”) and all its amendments? (Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles)

Yes  No

If yes, please complete the table below if the substance is not already stated in the Composition table on page 2.

|  |  |  |
| --- | --- | --- |
| **Substance** | **CAS#** | **% weight** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

3a. Is this product a biocidal product or an article treated with a substance that can be considered as an active substance (biocide) according to EU Regulation 528/2012?

Yes  No

3b. If yes, please provide Substance Name, CAS# / EC# and weight %:

|  |  |  |
| --- | --- | --- |
| **Substance Name** | **CAS# /EC#** | **% weight** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

3c. What is the purpose of the treatment with this substance?

Please select Main group\* Choose an item.

Please select Product Type\* Choose an item.

3d. If this product is a biocidal product, please provide Authorisation Status:

|  |
| --- |
|  |

\*Please refer to the following for Main group and Product Type:

|  |  |  |
| --- | --- | --- |
| Main group 1: Disinfectants | PT 1 | Human hygiene |
| PT 2 | Disinfectants and algaecides not intended for direct application to humans or animals |
| PT 3 | Veterinary hygiene |
| PT 4 | Food and feed area |
| PT 5 | Drinking water |
|  |  |  |
| Main group 2: Preservatives | PT 6 | Preservatives for products during storage |
| PT 7 | Film preservatives |
| PT 8 | Wood preservatives |
| PT 9 | Fibre, leather, rubber and polymerised materials preservatives |
| PT 10 | Construction material preservatives |
| PT 11 | Preservatives for liquid-cooling and processing systems |
| PT 12 | Slimicides |
| PT 13 | Working or cutting fluid preservatives |
|  |  |  |
| Main group 3: Pest control | PT 14 | Rodenticides |
| PT 15 | Avicides |
| PT 16 | Molluscicides, vermicides and products to control other invertebrates |
| PT 17 | Piscicides |
| PT 18 | Insecticides, acaricides and products to control other arthropods |
| PT 19 | Repellents and attractants |
| PT 20 | Control of other vertebrates |
|  |  | Repel |
| Main group 4: Other biocidal products | PT 21 | Antifouling products |
| PT 22 | Embalming and taxidermist fluids |

Please click the following link for more information: [Product-types](https://echa.europa.eu/regulations/biocidal-products-regulation/product-types)

**Brazil Appendix**

# **Please complete the table below.** Alternatively, if your materil does not contain any of the substances listed below, at or above the designated thresholds, you may certify that by completing the statement found at the end of the table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Designated Substance** | **Threshold1** | **Contains2 (Indicate CAS number)** | **Amount** | **Does Not Contain** | **Check Box if contents report is based on test Data** |
| 1. Cadmium and Compounds | 5 ppm |  |  |  |  |
| 1. Lead and Lead Compounds | 30 ppm |  |  |  |  |
| 1. Mercury & Mercury Compounds | 2 ppm |  |  |  |  |
| 1. Hexavalent Chromium and Chromium Compounds | 5 ppm |  |  |  |  |
| 1. Polybrominated Biphenyls (PBB) | 0 ppm |  |  |  |  |
| 1. Polybrominated Diphenylethers (PBDE) (including decabromodiphenyl ether - DecaBDE) | 0 ppm |  |  |  |  |
| 1. Asbestos | 0 ppm |  |  |  |  |
| 1. Other brominated organic compounds | 1000 ppm |  |  |  |  |
| 1. Ozone Depleting Substance (CFCs, HCFCs, HBFCs, carbon tetrachloride, etc.) | 0 ppm |  |  |  |  |
| 1. Polychlorinated Biphenyls (PCB) | 0 ppm |  |  |  |  |
| 1. Polychlorinated Naphthalenes (PCN) (more than 3 chlorine atoms) | 0 ppm |  |  |  |  |
| 1. Polychlorinated Terphenyls (PCT) | 0 ppm |  |  |  |  |
| 1. Radioactive Substances | 1000 ppm |  |  |  |  |
| 1. Shortchain Chlorinated Paraffins | 0 ppm |  |  |  |  |
| 1. Other Chlorinated organic compounds | 1 ppm |  |  |  |  |
| 1. Tributyl Tin Compounds | 0 ppm |  |  |  |  |
| 1. Triphenyl Tin Compounds | 0 ppm |  |  |  |  |
| 1. Azo colourants (Azo Dyes) | 0 ppm |  |  |  |  |
| 1. Formaldehyde | 0 ppm |  |  |  |  |
| 1. Antimony/Antimony Compounds | 1000 ppm |  |  |  |  |
| 1. Arsenic/Arsenic Compounds | 0 ppm |  |  |  |  |
| 1. Beryllium/Beryllium Compounds | 1000 ppm |  |  |  |  |
| 1. Bismuth/Bismuth Compounds | 1000 ppm |  |  |  |  |
| 1. Nickel/Nickel Compounds3 | 0 ppm |  |  |  |  |
| 1. Selenium/Selenium Compounds | 1000 ppm |  |  |  |  |
| 1. Specific phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP, DNHP) | 1000 ppm |  |  |  |  |
| 1. Hydrofluorcarbon (HFC) | 0 ppm |  |  |  |  |
| 1. Perfluorocarbon (PFC) | 0 ppm |  |  |  |  |
| 1. Methyl Bromide | 1 ppm |  |  |  |  |
| 1. Ugilec 141 (tetrachlorodiphenyl methane) | 10 ppm |  |  |  |  |
| 1. Ugilec 121 (monomethyl dichlorodiphenyl methane ) | 10 ppm |  |  |  |  |
| 1. Monomethyl-dibromo- diphenyl methane (DBBT) (CAS 9688-47-8) | Intentionally Added |  |  |  |  |
| 1. Siloxane | 0 ppm |  |  |  |  |
| 1. Perfluoro-octane-sulfonic acid and its salts | 0 ppm |  |  |  |  |
| 1. Specified benzotriazole | 0 ppm |  |  |  |  |
| 1. Dichloromethane (CAS 75-09-2) | Intentionally Added |  |  |  |  |
| 1. Trichloroethylene (CAS 79-01-6) | Intentionally Added |  |  |  |  |
| 1. Perchloroethylene (00127-18-4) | Intentionally Added |  |  |  |  |
| 1. Monomethyl-tetrachloro-diphenyl methane (CAS 76253-60-6) | Intentionally Added |  |  |  |  |
| 1. Monomethyl-dichloro-diphenyl methane | Intentionally Added |  |  |  |  |
| 1. Monomethyl-dibromo- diphenyl methane (DBBT) (CAS 9688-47-8) | Intentionally Added |  |  |  |  |

If a material/substance is intentionally added, then it needs to be reported regardless of its content level. If a material/substance is otherwise present, then its threshold level applies.

2 “Contain” or “Does Not Contain” means that the material is or is not present at or above the threshold noted above. If the material contains the substance, please provide the amount, and the Chemical Abstracts Service (CAS) Number of the substance. When a law exists that sets a threshold for a material or chemical, the concentration levels (ppm) should be determined based on the methodology set forth in that law. When a law does not exist, concentration levels (ppm) should be determined based on the total weight of the product or subpart for which the declaration is being developed.

3 Nickel alloys are not reportable. Nickel and Nickel compounds must be reported when used in applications where nickel compounds are likely to result in prolonged skin exposure (e.g., an outer enclosure for a portable electronic product designed to be carried). Use of nickel or nickel compounds in components and parts designed to be located inside the outer enclosure of a product need not be reported.

**Material Certification**

Supplier certifies that the supplied item does not contain any of the substances listed in the table above at or above the thresholds designated.

**REACH SVHC Appendix: Substances of Very High Concern (SVHC)**

Substances of very high concern are defined in Article 57 of Regulation (EC) No 1907/2006 (“The REACH Regulation”) and include substances which are:

1. Carcinogenic, Mutagenic or Toxic to Reproduction (CMR), meeting the criteria for classification in category 1a or 1b in accordance with Regulation (EC) No. 1272/2008,
2. Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) according to the criteria in Annex XIII of the REACH Regulation, and/or
3. Identified, on a case-by-case basis, from scientific evidence as causing probable serious effects to human health or the environment of an equivalent level of concern as those above (e.g. endocrine disrupters (EDCs) or inhalation sensitizers).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| The European Chemicals Agency (ECHA) publishes a Candidate List of substances of very high  Concern (SVHC) according to REACH Art. 59(1) which is typically updated twice a year by the  ECHA and can be found on their website: | | | | | | | |
| <http://echa.europa.eu/web/guest/candidate-list-table> | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Substances proposed to be placed on the Candidate List are published on the  consultation website and the registry of intentions: | | | | | | | |
| <http://echa.europa.eu/web/guest/proposals-to-identify-substances-of-very-high-concern> | | | | | |  |  |
| <http://echa.europa.eu/addressing-chemicals-of-concern/registry-of-intentions> | | | | | |  |  |
|  |  |  |  |  |  |  |  |
| Since a decision of the European Court of Justice (ECJ) from Sept.10, 2015, the 0.1% threshold  for notifying SVHCs in articles applies to “each of the articles incorporated as a component of a  complex product” rather than to the entire article:  http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1449758412607&uri=CELEX:62014CJ0106 | | | | | |  |  |
|  |  |  |  |  |  |  |  |

**If your material or any of its components contains any substance(s) that meet the criteria of Article 57 please complete the table below:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Substance Name** | **CAS Number** | **EC Number** | **Amount Max % (w/w)** | **Check Box if Contents Report is based on Test Data** | **Component** | **Reason**  **e.g. CMR** |
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**Note:** For salts, the information requested and the certification applies to the substances and the possible hydrates of the substances even if not listed separately.

**Material Certification**

Supplier certifies that 100% composition has been provided on page 2 of this document.

Supplier certifies that the supplied item does not contain any of the substances listed in the Candidate List.

Status date

Metal Content Appendix

|  |  |
| --- | --- |
| **Has the material been tested for any of the following metals?** | **Comments:** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Metals:** | **Tested?** | **Test Method : TCLP / STLC / TTLC / Other method\_\_\_\_\_** | **Test Results: Concentration and Units.** (E.g. ppm) | **Detection Limit: Include units.** (E.g. ppm) |
| Antimony (Sb) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Arsenic (As) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Barium (Ba) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Beryllium (Be) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Cadmium (Cd) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Chromium (Cr) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Chromium +6 (Cr+6) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Cobalt (Co) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Copper (Cu) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Lead (Pb) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Manganese (Mn) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Mercury (Hg) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Molybdenum (Mo) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Nickel (Ni) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Selenium (Se) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Silver (Ag) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Thallium (Tl) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Vanadium (V) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |
| Zinc (Zn) | **Yes  No**  **Intentionally added?**  **Yes  No** |  |  |  |