## **Material Data Declaration Sheet - v003**

Schema Database Version: IEC 62474 X6.01 Substance Database Version: IEC 62474 D19.00



# **Supplier Information**

| Company Name *              | Intel Corporation  |
|-----------------------------|--------------------|
| <b>Response Document ID</b> | 60022              |
| <b>Company Unique ID</b>    | 047897855          |
| Unique ID Authority         | Dun and Bradstreet |
| Response Date *             | 2020-07-28         |

|                 | Dempsey, Tiffany R       |
|-----------------|--------------------------|
| Contact Title * | Intel Product Ecology    |
| Contact Phone * |                          |
| Contact Email * | productecology@intel.com |
|                 |                          |

Supplier Comments http://gdms.intel.com - Intel certifies that it gathered the provided information and such information is true and correct to the best of its knowledge and belief, as of the date that Intel completes this form. Intel acknowledges that Customer will rely on this certification in determining the compliance of its products. Customer acknowledges that Intel may have relied on information provided by others in completing this form, and that Intel may not have independently verified such information. However, in situations where Intel has not independently verified information provided by others, Intel agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part(s), and those certifications are at least as comprehensive as the certification in this paragraph. If the Customer and the Intel enter into a written agreement with respect to the identified part(s), the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Intel's liability and the Customer's remedies for issues that arise regarding information the Intel provides in this form. In the absence of such written agreement, the warranty rights and/or remedies of Intel's Standard Terms and Conditions of Sale applicable to such part shall apply.

# Product(s)

## **Product Family Name:**

| Requester Item Number | Item Number * | Description   | Effective Date * | Mass * | UoM* | Comment |
|-----------------------|---------------|---------------|------------------|--------|------|---------|
|                       | AXXP3RTX16040 | AXXP3RTX16040 | 2020-07-28       | 2.50   | kg   |         |

#### Product Part(s)

|                  |                  |                 |        | % of Product |         |  |
|------------------|------------------|-----------------|--------|--------------|---------|--|
| ID*              | Description      | Effective Date* | Units* | Mass         | Comment |  |
| CABLE            | CABLE            | 2020-07-28      | 1      | 0.36         |         |  |
| CONNECTOR_HEADER | CONNECTOR_HEADER | 2020-07-28      | 5      | 0.13         |         |  |
| Other Items 1    | Other Items      | 2020-07-28      | 1      | 99.51        |         |  |

### Declaration

| Deciaration    |  |       |
|----------------|--|-------|
| LHPLA          | This product is Low Halogen (Components): Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. The replacement of halogenated flame retardants may not be better for the environment. Intel Components as well as purchased components on the finished assembly meet the joint JEDEC/ECA JS-709B requirement. | False |
| LHPWB          | This product is Low Halogen (PCB): Applies Br/Cl in the PCB Laminate. The PCB / Substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants may not be better for the environment  | False |
| PVC            | This product does not contain PVC  | False |
| SVHC           | Product Contains REACh SVHC above .1% of article   | False |
| RoHS.Compliant | Product is compliant with EU RoHS Directive 2 2011/65/EU (Directive 2011/65/EU) and its amendments (e.g. 2015/863/EU)  | True  |

# Signature

Intel Product Ecology

C=US, E=productecology@intel.com, OU="", O=Intel Corporation, CN=Intel Product Ecology

| Part ID | Description | # of Units | Part Mass % |
|---------|-------------|------------|-------------|
| CABLE   | CABLE       | 1          | 0.36        |

#### RoHS

| Homogenous Material<br>Name | Material Class ID | HM Mass % | Substance Group                          | Reportable Application  | Reporting<br>Threshold   | Above<br>Threshold? (T/F) | Substance<br>Mass % of<br>HM | Exemption | Commen <u>ts</u> |
|-----------------------------|-------------------|-----------|--|---|--|---------------------------|------------------------------|-----------|------------------|
|                             |                   |           | Benzyl butyl phthalate<br>(BBP)          | All   | 0.1 mass% in   | false                     |                              |           |                  |
|                             |                   |           | Bis<br>(2-ethylhexyl)phthalate<br>(DEHP) | All   | 0.1 mass% in homogenous material                                 | false                     |                              |           |                  |
|                             |                   |           | Cadmium/Cadmium compounds                | All, except batteries   | 0.01 mass% of total<br>Cd in homogenous<br>material              | false                     |                              |           |                  |
|                             |                   |           | Chromium (VI)<br>Compounds               | All   | 0.1 mass% of total<br>Cr+6 in homogenous<br>material             | false                     |                              |           |                  |
|                             |                   |           | Dibutyl phthalate (DBP)                  | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |
|                             |                   |           | Diisobutyl phthalate                     | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |
|                             |                   |           | Lead/Lead Compounds                      | All, except for: 1. batteries, 2. surface coating material of | 0.1 mass% of total Pb<br>in homogenous<br>material               | false                     |                              |           |                  |
|                             |                   |           | Mercury/Mercury<br>Compounds             | All, except batteries   | Intentionally Added<br>or 0.1 mass% of total<br>Hg in homogenous | false                     |                              |           |                  |
|                             |                   |           | Polybrominated<br>biphenyls (PBB)        | All   | 0.1 mass% in homogenous material                                 | false                     |                              |           |                  |
|                             |                   |           | Polybrominated diphenyl ethers (PBDE)    | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |

#### Low Halogen

| Homogenous Material<br>Name |       | HM Mass % | Substance Group | Reportable Application |      | Substance<br>Mass % of<br>HM | Comments |
|-----------------------------|-------|-----------|-----------------|------------------------|------|------------------------------|----------|
| PVC                         | M-012 | 24.860    | PVC             |                        | true | 100.000                      |          |

#### Other Declarable Substances

|  |           |      | Reportable  |  | Above Threshold? | Substance Mass |          |
|--|-----------|------|---|--|------------------|----------------|----------|
| Substance Group  | Substance | CAS# | Application   | Reporting Threshold                                      | (T/F)            | (% of Article) | Comments |
| 1,6,7,8,9,14,15,16,17,17,<br>18,18-Dodecachloropent<br>acyclo[12.2.1.16,9.02,13. |           |      | All   | 0.1 mass% of article                                     | false            | 0.00           |          |
| 4-Nonylphenol,<br>branched and linear,<br>ethoxylated                            |           |      | All   | 0.1 mass% of article                                     | false            | 0.00           |          |
| Alkanes, C10-13, chloro<br>(Short Chain Chlorinated<br>Paraffins)                |           |      | All   | Intentionally added or 0.1 mass% of article              | false            | 0.00           |          |
| Aluminosilicate<br>Refractory Ceramic<br>Fibres                                  |           |      | All   | 0.1 mass% of article                                     | false            | 0.00           |          |
| Asbestos   |           |      | All   | Intentionally added                                      | false            | 0.00           |          |
| Azocolourants and<br>Azodyes which form<br>certain aromatic amines               |           |      | Textiles and Leather  | 0.003% by weight of the finished textile/leather product | false            | 0.00           |          |
| Brominated flame<br>retardants (other than<br>PBBs, PBDEs, or HBCDD)             |           |      | Printed wiring board<br>laminate  | 0.09 mass% total<br>bromine content in<br>laminate       | false            | 0.00           |          |
| Brominated flame<br>retardants (other than<br>PBBs, PBDEs, or HBCDD)             |           |      | Plastic materials except printed wiring board laminates                   | 0.1 mass% of bromine in plastic materials                | false            | 0.00           |          |
| Cadmium/Cadmium compounds  |           |      | Batteries   | 0.001% by weight of battery                              | false            | 0.00           |          |
| Chlorinated Flame<br>Retardants (CFR)  |           |      | Plastic materials except printed wiring board laminates                   | 0.1 mass% chlorine in plastic materials                  | false            | 0.00           |          |
| Chlorinated Flame<br>Retardants (CFR)  |           |      | Printed Wiring Board<br>(PWB) Laminates                                   | 0.09 mass% total chlorine<br>content in laminate         | false            | 0.00           |          |
| Dibutyltin (DBT)<br>compounds  |           |      | All   | 0.1 mass% of tin in the part                             | false            | 0.00           |          |
| Dioctyltin (DOT)<br>compounds  |           |      | (a) textile and leather<br>articles intended to<br>come into contact with | 0.1 mass% of tin in the part                             | false            | 0.00           |          |
| Disodium tetraborate,<br>anhydrous   |           |      | All   | 0.1 mass% of article                                     | false            | 0.00           |          |
| Fluorinated Greenhouse<br>Gases (PFC, SF6, HFC)                                  |           |      | All   | Intentionally Added                                      | false            | 0.00           |          |

| Hexabromocyclododeca<br>ne (HBCDD)                                 | All  | Intentionally added or 0.01 mass% of article             | false | 0.00 |  |
|--|--|--|-------|------|--|
| Hexahydromethylphthali<br>c anhydride                              | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Lead/Lead Compounds  | Consumer products<br>designed or intended<br>primarily for children 12 | 0.01 mass%   | false | 0.00 |  |
| Lead/Lead Compounds  | Paint and similar surface coatings of toys and other articles intended | 0.009 mass% of surface coating material                  | false | 0.00 |  |
| Lead/Lead Compounds  | Cables/cords with<br>thermoset or<br>thermoplastic coatings            | 0.03 mass% of surface coating material                   | false | 0.00 |  |
| Lead/Lead Compounds  | Batteries  | 0.004 mass% of battery                                   | false | 0.00 |  |
| Mercury/Mercury<br>Compounds                                       | Batteries  | Intentionally added or 0.0001 mass% of battery           | false | 0.00 |  |
| Mercury/Mercury<br>Compounds                                       | Batteries  | 0.0005 mass% of total Hg<br>in homogenous material       | false | 0.00 |  |
| Nickel/Nickel<br>Compounds   | All, where prolonged skin contact is expected                          | Intentionally Added                                      | false | 0.00 |  |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium     | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Ozone Depleting<br>Substances (CFC, Halon,<br>HBFC, HCFC & others) | All  | Intentionally Added                                      | false | 0.00 |  |
| Perchlorates   | All  | 6 x 10 ^-7 mass% of<br>battery or product part           | false | 0.00 |  |
| Perfluorobutane sulfonic acid (PFBS) and its salts                 | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorohexane-1-sulph onic acid and its salts                    | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorononan-1-oic-aci<br>d and its sodium and<br>ammonium salts | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorooctane<br>sulfonates (PFOS)                               | Textiles or other coated materials.                                    | Intentionally added or 1 microgram/m2 of coated material | false | 0.00 |  |

| Perfluorooctane sulfonates (PFOS)   |  |                           | All except textiles or other coated materials.                                   | Intentionally added or 0.1 mass% of the part (as the sum of PFOS)       | false | 0.00 |  |
|---|--|---------------------------|--|---|-------|------|--|
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  |                           | Textiles, photographic coatings applied to films, paper or printing plates       | 1 microgram/m2 (as the sum of PFOA)                                     | false | 0.00 |  |
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  |                           | All except textiles,<br>photographic coatings<br>applied to films, paper or      | 0.1 mass% of the part (as<br>the sum of PFOA)                           | false | 0.00 |  |
| Perfluorooctanoic acid and its salts  |  |                           | All  | 0.0000025 mass% of<br>PFOA including its salts in<br>article or mixture | false | 0.00 |  |
| PFOA-related substances   |  |                           | All  | 0.0001 mass% of one or a combination of PFOA-related substances,        | false | 0.00 |  |
| Phthalates, Selected<br>Group 1 (DEHP, DBP,<br>BBP, DIBP)                   |  |                           | Children's toy or child care article   | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false | 0.00 |  |
| Phthalates, Selected<br>Group 2 (DIDP, DINP,<br>DNOP)                       |  |                           | Children's toy or child<br>care article that can be<br>placed in a child's mouth | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false | 0.00 |  |
| Polychlorinated<br>Biphenyls (PCBs) and<br>specific substitutes             |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Polychlorinated naphthalenes  |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Polychlorinated<br>Terphenyls (PCTs)  |  |                           | All  | 0.005 mass% in material   | false | 0.00 |  |
| Radioactive substances  |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Tris(4-nonylphenyl,<br>branched and linear)<br>phosphite (TNPP) with ≥      |  |                           | All  | 0.1 mass% of article  | false | 0.00 |  |
| Tri-substituted organostannic compounds                                     |  |                           | All  | Intentionally added or 0.1 mass% of tin in the part                     | false | 0.00 |  |
| Zirconia Aluminosilicate<br>Refractory Ceramic<br>Fibres                    |  |                           | All  | 0.1 mass% of article  | false | 0.00 |  |
|   | [Phthalato(2-)]dioxotrilea<br>d  | 69011-06-9                | All  | 0.1 mass% of article  | false | 0.00 |  |
|   | 1,2-benzenedicarboxylic<br>acid, di-C6-10-alkyl esters<br>or mixed decyl and hexyl | 68515-51-5;<br>68648-93-1 | All  | 0.1 mass% of article  | false | 0.00 |  |

| 1,2-Benzenedicarboxylic<br>acid, di-C6-8-branched<br>alkyl esters, C7-rich    | 71888-89-6 | All | 0.1 mass% of article                        | false | 0.00 |  |
|---|------------|-----|---|-------|------|--|
| 1,2-Benzenedicarboxylic<br>acid, di-C7-11-branched<br>and linear alkyl esters | 68515-42-4 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-Benzenedicarboxylic<br>acid, dihexyl ester,<br>branched and linear        | 68515-50-4 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-Benzenedicarboxylic<br>acid, dipentyl ester,<br>branched and linear       | 84777-06-0 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-bis(2-methoxyethoxy)<br>ethane (TEGDME;<br>triglyme)                      | 112-49-2   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-diethoxyethane  | 629-14-1   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-dimethoxyethane;<br>ethylene glycol dimethyl<br>ether (EGDME)             | 110-71-4   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,3-propanesultone  | 1120-71-4  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-(2H-benzotriazol-2-yl)-4<br>-(tert-butyl)-6-(sec-butyl)<br>phenol (UV-350)  | 36437-37-3 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-(2H-benzotriazol-2-yl)-4<br>,6-ditertpentylphenol<br>(UV-328)               | 25973-55-1 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2,2-bis(4'-hydroxyphenyl)<br>-4-methylpentane                                 | 6807-17-6  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2,4-di-tert-butyl-6-(5-chlo<br>robenzotriazol-2-yl)pheno<br>l (UV-327)        | 3864-99-1  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-benzotriazol-2-yl-4,6-di-<br>tert-butylphenol (UV-320)                      | 3846-71-7  | All | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo<br>-8-oxa-3,5-dithia-4-stanna      | 15571-58-1 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 4-(1,1,3,3-tetramethylbut yl)phenol   | 140-66-9   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 4,4'-isopropylidenediphe<br>nol   | 80-05-7    | All | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| <br>  |            |     |   |       |      |  |

| <br>  |           |  |   |       |      |  |
|---|-----------|--|---|-------|------|--|
| 4-aminoazobenzene                               | 60-09-3   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Ammonium<br>pentadecafluorooctanoat<br>e (APFO) | 3825-26-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benz[a]anthracene                               | 56-55-3   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[a]anthracene<br>(BaA)                     | 56-55-3   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[a]anthracene<br>(BaA)                     | 56-55-3   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[a]pyrene (BaP)                            | 50-32-8   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[a]pyrene (BaP)                            | 50-32-8   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[b]fluoranthene<br>(BbFA)                  | 205-99-2  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[b]fluoranthene<br>(BbFA)                  | 205-99-2  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[def]chrysene<br>(Benzo[a]pyrene)          | 50-32-8   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[e]pyrene (BeP)                            | 192-97-2  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[e]pyrene (BeP)                            | 192-97-2  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[ghi]perylene                              | 191-24-2  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[j]fluoranthene<br>(BjFA)                  | 205-82-3  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[j]fluoranthene<br>(BjFA)                  | 205-82-3  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[k]fluoranthene                            | 207-08-9  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| <br>  |           |  |   |       |      |  |

| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
|--|---------------------------|--|---|-------|------|--|
| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzyl butyl phthalate<br>(BBP)                      | 85-68-7                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Beryllium Oxide                                      | 1304-56-9                 | All  | 0.1 mass%                                   | false | 0.00 |  |
| Bis<br>(2-ethylhexyl)phthalate<br>(DEHP)             | 117-81-7                  | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Bis(2-methoxyethyl) ether                            | 111-96-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(2-methoxyethyl)<br>phthalate                     | 117-82-8                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(pentabromophenyl)<br>ether<br>(decabromodiphenyl | 1163-19-5                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(tributyltin) oxide<br>(TBTO)                     | 56-35-9                   | All  | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Boric acid   | 10043-35-3;<br>11113-50-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium  | 7440-43-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium hydroxide                                    | 21041-95-2                | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium oxide  | 1306-19-0                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium sulphide                                     | 1306-23-6                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Chrysen (CHR)  | 218-01-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Chrysen (CHR)  | 218-01-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
|  |                           |  |   |       |      |  |

| Chrysene                          | 218-01-9                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
|-----------------------------------|---------------------------|--|---|-------|------|--|
| Cobalt dichloride                 | 7646-79-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Decamethylcyclopentasil oxane     | 541-02-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic pentoxide               | 1303-28-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic trioxide                | 1327-53-3                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Diboron trioxide                  | 1303-86-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibutyl phthalate (DBP)           | 84-74-2                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Dibutyltin dichloride<br>(DBTC)   | 683-18-1                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dicyclohexyl phthalate            | 84-61-7                   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diisobutyl phthalate              | 84-69-5                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Di-isodecyl phthalate<br>(DIDP)   | 68515-49-1;<br>26761-40-0 | All  | Intentionally added                         | false | 0.00 |  |
| Diisohexyl phthalate              | 71850-09-4                | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diisononyl phthalate<br>(DINP)    | 28553-12-0;<br>68515-48-0 | All  | Intentionally added                         | false | 0.00 |  |
| Diisopentyl phthalate             | 605-50-5                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| <br>                              |                           |  |   |       |      |  |

| Dimethylfumarate (DMF)  | 624-49-7   | All      | 0.00001 mass% of the part                   | false | 0.00 |  |
|---|------------|----------|---|-------|------|--|
| Di-n-hexyl phthalate<br>(DnHP)  | 84-75-3    | All      | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Dioxobis(stearato)trilead   | 12578-12-0 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dipentyl phthalate (DPP)  | 131-18-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>3,3'-[[1,1'-biphenyl]-4,4'-d<br>iylbis(azo)]bis(4-aminona | 573-58-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>4-amino-3-[[4'-[(2,4-diami<br>nophenyl)azo][1,1'-biphe    | 1937-37-7  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium octaborate   | 12008-41-2 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dodecamethylcyclohexasi<br>loxane                                     | 540-97-6   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fatty acids, C16-18, lead salts                                       | 91031-62-8 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fluoranthene  | 206-44-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Formaldehyde  | 50-00-0    | Textiles | 0.0075 mass % of textile                    | false | 0.00 |  |
| lmidazolidine-2-thione<br>(2-imidazoline-2-thiol)                     | 96-45-7    | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead  | 7439-92-1  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead chromate   | 7758-97-6  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead chromate<br>molybdate sulphate red<br>(C.I. Pigment Red 104)     | 12656-85-8 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead cyanamidate  | 20837-86-9 | All      | 0.1 mass% of article                        | false | 0.00 |  |

| Lead dinitrate   | 10099-74-8  | All | 0.1 mass% of article | false | 0.00 |  |
|--|-------------|-----|----------------------|-------|------|--|
| Lead oxide sulfate                                       | 12036-76-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead sulfochromate<br>yellow (C.I. Pigment<br>Yellow 34) | 1344-37-2   | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium trioxide                                   | 12060-00-3  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium zirconium<br>oxide                         | 12626-81-2  | All | 0.1 mass% of article | false | 0.00 |  |
| N,N-dimethylformamide                                    | 68-12-2     | All | 0.1 mass% of article | false | 0.00 |  |
| N-pentyl-isopentylphthala<br>te                          | 776297-69-9 | All | 0.1 mass% of article | false | 0.00 |  |
| Octamethylcyclotetrasilox<br>ane                         | 556-67-2    | All | 0.1 mass% of article | false | 0.00 |  |
| Orange lead (lead<br>tetroxide)                          | 1314-41-6   | All | 0.1 mass% of article | false | 0.00 |  |
| Pentadecafluorooctanoic<br>acid (PFOA)                   | 335-67-1    | All | 0.1 mass% of article | false | 0.00 |  |
| Pentalead tetraoxide<br>sulphate                         | 12065-90-6  | All | 0.1 mass% of article | false | 0.00 |  |
| Pentazinc chromate octahydroxide                         | 49663-84-5  | All | 0.1 mass% of article | false | 0.00 |  |
| Phenanthrene   | 85-01-8     | All | 0.1 mass% of article | false | 0.00 |  |
| Potassium<br>hydroxyoctaoxodizincate<br>dichromate       | 11103-86-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Pyrene   | 129-00-0    | All | 0.1 mass% of article | false | 0.00 |  |
| Pyrochlore, antimony<br>lead yellow                      | 8012-00-8   | All | 0.1 mass% of article | false | 0.00 |  |

| 2 | Reaction mass of<br>2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo |            | All | 0.1 mass% of article | false | 0.00 |  |
|---|--|------------|-----|----------------------|-------|------|--|
| k | Silicic acid (H2Si2O5),<br>barium salt (1:1),<br>lead-doped    | 68784-75-8 | All | 0.1 mass% of article | false | 0.00 |  |
| S | Strontium chromate   | 7789-06-2  | All | 0.1 mass% of article | false | 0.00 |  |
|   | Sulfurous acid, lead salt,<br>dibasic                          | 62229-08-7 | All | 0.1 mass% of article | false | 0.00 |  |
| ī | Terphenyl, hydrogenated  | 61788-32-7 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tetraboron disodium<br>heptaoxide, hydrate                     | 12267-73-1 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tetralead trioxide<br>sulphate                                 | 12202-17-4 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Trilead dioxide<br>phosphonate                                 | 12141-20-7 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tris (2-chloroethyl)<br>phosphate                              | 115-96-8   | All | 0.1 mass% of article | false | 0.00 |  |
| Г | Trixylyl phosphate   | 25155-23-1 | All | 0.1 mass% of article | false | 0.00 |  |

| Part ID          | Description      | # of Units | Part Mass % |
|------------------|------------------|------------|-------------|
| CONNECTOR_HEADER | CONNECTOR_HEADER | 5          | 0.13        |

#### RoHS

| Homogenous Material |                   |           |   |                            | Reporting  | Above                  | Substance<br>Mass % of |           |          |
|---------------------|-------------------|-----------|---|----------------------------|--|------------------------|------------------------|-----------|----------|
| Name                | Material Class ID | HM Mass % | Substance Group  Benzyl butyl phthalate (BBP) | Reportable Application All | 0.1 mass% in   | Threshold? (T/F) false | НМ                     | Exemption | Comments |
|                     |                   |           | Bis<br>(2-ethylhexyl)phthalate<br>(DEHP)      |                            | 0.1 mass% in<br>homogenous<br>material                           | false                  |                        |           |          |
|                     |                   |           | Cadmium/Cadmium compounds                     | All, except batteries      | 0.01 mass% of total<br>Cd in homogenous<br>material              | false                  |                        |           |          |
|                     |                   |           | Chromium (VI)<br>Compounds                    |                            | 0.1 mass% of total<br>Cr+6 in homogenous<br>material             | false                  |                        |           |          |
|                     |                   |           | Dibutyl phthalate (DBP)                       | All                        | 0.1 mass% in homogenous material                                 | false                  |                        |           |          |
|                     |                   |           | Diisobutyl phthalate                          | All                        | 0.1 mass% in<br>homogenous<br>material                           | false                  |                        |           |          |
|                     |                   |           |   |                            | 0.1 mass% of total Pb in homogenous material                     | false                  |                        |           |          |
|                     |                   |           | Mercury/Mercury<br>Compounds                  | All, except batteries      | Intentionally Added<br>or 0.1 mass% of total<br>Hg in homogenous | false                  |                        |           |          |
|                     |                   |           | Polybrominated<br>biphenyls (PBB)             | All                        | 0.1 mass% in homogenous material                                 | false                  |                        |           |          |
|                     |                   |           | Polybrominated diphenyl ethers (PBDE)         | All                        | 0.1 mass% in<br>homogenous<br>material                           | false                  |                        |           |          |

#### Low Halogen

| Homogenous Material<br>Name | Material Class ID | HM Mass % | Substance Group | Reportable Application |   |      | Substance<br>Mass % of<br>HM | Comments |
|-----------------------------|-------------------|-----------|-----------------|------------------------|---|------|------------------------------|----------|
| HOUSING                     | M-013             | 69.048    |                 | printed wiring board   | 0.1 mass% of bromine in plastic materials | true | 25.000                       |          |

| HOUSING M-014 | Brominated flame<br>69.048 retardants (other than<br>PBBs, PBDEs, or HBCDD) | Printed wiring board laminate | 0.09 mass% total<br>bromine content in<br>laminate | true | 25.000 |  |
|---------------|---|-------------------------------|--|------|--------|--|
|---------------|---|-------------------------------|--|------|--------|--|

#### Other Declarable Substances

| Other Declarable 30  | and the co |       |   |  |                           |                                  |          |
|--|------------|-------|---|--|---------------------------|----------------------------------|----------|
| Substance Group  | Substance  | CAS#  | Reportable<br>Application   | Reporting Threshold                                      | Above Threshold?<br>(T/F) | Substance Mass<br>(% of Article) | Comments |
| 1,6,7,8,9,14,15,16,17,17,<br>18,18-Dodecachloropent<br>acyclo[12.2.1.16,9.02,13. |            | CAS # | All   | 0.1 mass% of article                                     | false                     | 0.00                             |          |
| 4-Nonylphenol,<br>branched and linear,<br>ethoxylated                            |            |       | All   | 0.1 mass% of article                                     | false                     | 0.00                             |          |
| Alkanes, C10-13, chloro<br>(Short Chain Chlorinated<br>Paraffins)                |            |       | All   | Intentionally added or 0.1 mass% of article              | false                     | 0.00                             |          |
| Aluminosilicate<br>Refractory Ceramic<br>Fibres                                  |            |       | All   | 0.1 mass% of article                                     | false                     | 0.00                             |          |
| Asbestos   |            |       | All   | Intentionally added                                      | false                     | 0.00                             |          |
| Azocolourants and<br>Azodyes which form<br>certain aromatic amines               |            |       | Textiles and Leather  | 0.003% by weight of the finished textile/leather product | false                     | 0.00                             |          |
| Cadmium/Cadmium compounds  |            |       | Batteries   | 0.001% by weight of battery                              | false                     | 0.00                             |          |
| Chlorinated Flame<br>Retardants (CFR)  |            |       | Plastic materials except printed wiring board laminates             | 0.1 mass% chlorine in plastic materials                  | false                     | 0.00                             |          |
| Chlorinated Flame<br>Retardants (CFR)  |            |       | Printed Wiring Board<br>(PWB) Laminates                             | 0.09 mass% total chlorine content in laminate            | false                     | 0.00                             |          |
| Dibutyltin (DBT)<br>compounds  |            |       | All   | 0.1 mass% of tin in the part                             | false                     | 0.00                             |          |
| Dioctyltin (DOT)<br>compounds  |            |       | (a) textile and leather articles intended to come into contact with | 0.1 mass% of tin in the part                             | false                     | 0.00                             |          |
| Disodium tetraborate,<br>anhydrous   |            |       | All   | 0.1 mass% of article                                     | false                     | 0.00                             |          |
| Fluorinated Greenhouse<br>Gases (PFC, SF6, HFC)                                  |            |       | All   | Intentionally Added                                      | false                     | 0.00                             |          |

| Hexabromocyclododeca<br>ne (HBCDD)                                 | All  | Intentionally added or 0.01 mass% of article             | false | 0.00 |  |
|--|--|--|-------|------|--|
| Hexahydromethylphthali<br>c anhydride                              | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Lead/Lead Compounds  | Consumer products<br>designed or intended<br>primarily for children 12 | 0.01 mass%   | false | 0.00 |  |
| Lead/Lead Compounds  | Paint and similar surface coatings of toys and other articles intended | 0.009 mass% of surface coating material                  | false | 0.00 |  |
| Lead/Lead Compounds  | Cables/cords with<br>thermoset or<br>thermoplastic coatings            | 0.03 mass% of surface coating material                   | false | 0.00 |  |
| Lead/Lead Compounds  | Batteries  | 0.004 mass% of battery                                   | false | 0.00 |  |
| Mercury/Mercury<br>Compounds                                       | Batteries  | Intentionally added or 0.0001 mass% of battery           | false | 0.00 |  |
| Mercury/Mercury<br>Compounds                                       | Batteries  | 0.0005 mass% of total Hg<br>in homogenous material       | false | 0.00 |  |
| Nickel/Nickel<br>Compounds   | All, where prolonged skin contact is expected                          | Intentionally Added                                      | false | 0.00 |  |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium     | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Ozone Depleting<br>Substances (CFC, Halon,<br>HBFC, HCFC & others) | All  | Intentionally Added                                      | false | 0.00 |  |
| Perchlorates   | All  | 6 x 10 ^-7 mass% of<br>battery or product part           | false | 0.00 |  |
| Perfluorobutane sulfonic acid (PFBS) and its salts                 | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorohexane-1-sulph onic acid and its salts                    | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorononan-1-oic-aci<br>d and its sodium and<br>ammonium salts | All  | 0.1 mass% of article                                     | false | 0.00 |  |
| Perfluorooctane<br>sulfonates (PFOS)                               | Textiles or other coated materials.                                    | Intentionally added or 1 microgram/m2 of coated material | false | 0.00 |  |

| Perfluorooctane sulfonates (PFOS)   |  |                           | All except textiles or other coated materials.                                   | Intentionally added or 0.1 mass% of the part (as the sum of PFOS)       | false | 0.00 |  |
|---|--|---------------------------|--|---|-------|------|--|
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  |                           | Textiles, photographic coatings applied to films, paper or printing plates       | 1 microgram/m2 (as the sum of PFOA)                                     | false | 0.00 |  |
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  |                           | All except textiles,<br>photographic coatings<br>applied to films, paper or      | 0.1 mass% of the part (as<br>the sum of PFOA)                           | false | 0.00 |  |
| Perfluorooctanoic acid and its salts  |  |                           | All  | 0.0000025 mass% of<br>PFOA including its salts in<br>article or mixture | false | 0.00 |  |
| PFOA-related substances   |  |                           | All  | 0.0001 mass% of one or a combination of PFOA-related substances,        | false | 0.00 |  |
| Phthalates, Selected<br>Group 1 (DEHP, DBP,<br>BBP, DIBP)                   |  |                           | Children's toy or child care article   | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false | 0.00 |  |
| Phthalates, Selected<br>Group 2 (DIDP, DINP,<br>DNOP)                       |  |                           | Children's toy or child<br>care article that can be<br>placed in a child's mouth | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false | 0.00 |  |
| Polychlorinated<br>Biphenyls (PCBs) and<br>specific substitutes             |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Polychlorinated naphthalenes  |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Polychlorinated<br>Terphenyls (PCTs)  |  |                           | All  | 0.005 mass% in material   | false | 0.00 |  |
| Radioactive substances  |  |                           | All  | Intentionally added   | false | 0.00 |  |
| Tris(4-nonylphenyl,<br>branched and linear)<br>phosphite (TNPP) with ≥      |  |                           | All  | 0.1 mass% of article  | false | 0.00 |  |
| Tri-substituted organostannic compounds                                     |  |                           | All  | Intentionally added or 0.1 mass% of tin in the part                     | false | 0.00 |  |
| Zirconia Aluminosilicate<br>Refractory Ceramic<br>Fibres                    |  |                           | All  | 0.1 mass% of article  | false | 0.00 |  |
|   | [Phthalato(2-)]dioxotrilea<br>d  | 69011-06-9                | All  | 0.1 mass% of article  | false | 0.00 |  |
|   | 1,2-benzenedicarboxylic<br>acid, di-C6-10-alkyl esters<br>or mixed decyl and hexyl | 68515-51-5;<br>68648-93-1 | All  | 0.1 mass% of article  | false | 0.00 |  |

| 1,2-Benzenedicarboxylic<br>acid, di-C6-8-branched<br>alkyl esters, C7-rich    | 71888-89-6 | All | 0.1 mass% of article                        | false | 0.00 |  |
|---|------------|-----|---|-------|------|--|
| 1,2-Benzenedicarboxylic<br>acid, di-C7-11-branched<br>and linear alkyl esters | 68515-42-4 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-Benzenedicarboxylic<br>acid, dihexyl ester,<br>branched and linear        | 68515-50-4 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-Benzenedicarboxylic<br>acid, dipentyl ester,<br>branched and linear       | 84777-06-0 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-bis(2-methoxyethoxy)<br>ethane (TEGDME;<br>triglyme)                      | 112-49-2   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-diethoxyethane  | 629-14-1   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,2-dimethoxyethane;<br>ethylene glycol dimethyl<br>ether (EGDME)             | 110-71-4   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 1,3-propanesultone  | 1120-71-4  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-(2H-benzotriazol-2-yl)-4<br>-(tert-butyl)-6-(sec-butyl)<br>phenol (UV-350)  | 36437-37-3 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-(2H-benzotriazol-2-yl)-4<br>,6-ditertpentylphenol<br>(UV-328)               | 25973-55-1 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2,2-bis(4'-hydroxyphenyl)<br>-4-methylpentane                                 | 6807-17-6  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2,4-di-tert-butyl-6-(5-chlo<br>robenzotriazol-2-yl)pheno<br>l (UV-327)        | 3864-99-1  | All | 0.1 mass% of article                        | false | 0.00 |  |
| 2-benzotriazol-2-yl-4,6-di-<br>tert-butylphenol (UV-320)                      | 3846-71-7  | All | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo<br>-8-oxa-3,5-dithia-4-stanna      | 15571-58-1 | All | 0.1 mass% of article                        | false | 0.00 |  |
| 4-(1,1,3,3-tetramethylbut yl)phenol   | 140-66-9   | All | 0.1 mass% of article                        | false | 0.00 |  |
| 4,4'-isopropylidenediphe<br>nol   | 80-05-7    | All | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| <br>  |            |     |   |       |      |  |

| <br>  |           |  |   |       |      |  |
|---|-----------|--|---|-------|------|--|
| 4-aminoazobenzene                               | 60-09-3   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Ammonium<br>pentadecafluorooctanoat<br>e (APFO) | 3825-26-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benz[a]anthracene                               | 56-55-3   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[a]anthracene<br>(BaA)                     | 56-55-3   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[a]anthracene<br>(BaA)                     | 56-55-3   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[a]pyrene (BaP)                            | 50-32-8   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[a]pyrene (BaP)                            | 50-32-8   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[b]fluoranthene<br>(BbFA)                  | 205-99-2  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[b]fluoranthene<br>(BbFA)                  | 205-99-2  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[def]chrysene<br>(Benzo[a]pyrene)          | 50-32-8   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[e]pyrene (BeP)                            | 192-97-2  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[e]pyrene (BeP)                            | 192-97-2  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[ghi]perylene                              | 191-24-2  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[j]fluoranthene<br>(BjFA)                  | 205-82-3  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[j]fluoranthene<br>(BjFA)                  | 205-82-3  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[k]fluoranthene                            | 207-08-9  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| <br>  |           |  |   |       |      |  |

| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
|--|---------------------------|--|---|-------|------|--|
| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzyl butyl phthalate<br>(BBP)                      | 85-68-7                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Beryllium Oxide                                      | 1304-56-9                 | All  | 0.1 mass%                                   | false | 0.00 |  |
| Bis<br>(2-ethylhexyl)phthalate<br>(DEHP)             | 117-81-7                  | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Bis(2-methoxyethyl) ether                            | 111-96-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(2-methoxyethyl)<br>phthalate                     | 117-82-8                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(pentabromophenyl)<br>ether<br>(decabromodiphenyl | 1163-19-5                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(tributyltin) oxide<br>(TBTO)                     | 56-35-9                   | All  | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Boric acid   | 10043-35-3;<br>11113-50-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium  | 7440-43-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium hydroxide                                    | 21041-95-2                | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium oxide  | 1306-19-0                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium sulphide                                     | 1306-23-6                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Chrysen (CHR)  | 218-01-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Chrysen (CHR)  | 218-01-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
|  |                           |  |   |       |      |  |

| Chrysene                          | 218-01-9                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
|-----------------------------------|---------------------------|--|---|-------|------|--|
| Cobalt dichloride                 | 7646-79-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Decamethylcyclopentasil oxane     | 541-02-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic pentoxide               | 1303-28-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic trioxide                | 1327-53-3                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Diboron trioxide                  | 1303-86-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibutyl phthalate (DBP)           | 84-74-2                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Dibutyltin dichloride<br>(DBTC)   | 683-18-1                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dicyclohexyl phthalate            | 84-61-7                   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diisobutyl phthalate              | 84-69-5                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Di-isodecyl phthalate<br>(DIDP)   | 68515-49-1;<br>26761-40-0 | All  | Intentionally added                         | false | 0.00 |  |
| Diisohexyl phthalate              | 71850-09-4                | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diisononyl phthalate<br>(DINP)    | 28553-12-0;<br>68515-48-0 | All  | Intentionally added                         | false | 0.00 |  |
| Diisopentyl phthalate             | 605-50-5                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| <br>                              |                           |  |   |       |      |  |

| Dimethylfumarate (DMF)  | 624-49-7   | All      | 0.00001 mass% of the part                   | false | 0.00 |  |
|---|------------|----------|---|-------|------|--|
| Di-n-hexyl phthalate<br>(DnHP)  | 84-75-3    | All      | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Dioxobis(stearato)trilead   | 12578-12-0 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dipentyl phthalate (DPP)  | 131-18-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>3,3'-[[1,1'-biphenyl]-4,4'-d<br>iylbis(azo)]bis(4-aminona | 573-58-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>4-amino-3-[[4'-[(2,4-diami<br>nophenyl)azo][1,1'-biphe    | 1937-37-7  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium octaborate   | 12008-41-2 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dodecamethylcyclohexasi<br>loxane                                     | 540-97-6   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fatty acids, C16-18, lead salts                                       | 91031-62-8 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fluoranthene  | 206-44-0   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Formaldehyde  | 50-00-0    | Textiles | 0.0075 mass % of textile                    | false | 0.00 |  |
| lmidazolidine-2-thione<br>(2-imidazoline-2-thiol)                     | 96-45-7    | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead  | 7439-92-1  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead chromate   | 7758-97-6  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead chromate<br>molybdate sulphate red<br>(C.I. Pigment Red 104)     | 12656-85-8 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead cyanamidate  | 20837-86-9 | All      | 0.1 mass% of article                        | false | 0.00 |  |

| Lead dinitrate   | 10099-74-8  | All | 0.1 mass% of article | false | 0.00 |  |
|--|-------------|-----|----------------------|-------|------|--|
| Lead oxide sulfate                                       | 12036-76-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead sulfochromate<br>yellow (C.I. Pigment<br>Yellow 34) | 1344-37-2   | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium trioxide                                   | 12060-00-3  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium zirconium<br>oxide                         | 12626-81-2  | All | 0.1 mass% of article | false | 0.00 |  |
| N,N-dimethylformamide                                    | 68-12-2     | All | 0.1 mass% of article | false | 0.00 |  |
| N-pentyl-isopentylphthala<br>te                          | 776297-69-9 | All | 0.1 mass% of article | false | 0.00 |  |
| Octamethylcyclotetrasilox<br>ane                         | 556-67-2    | All | 0.1 mass% of article | false | 0.00 |  |
| Orange lead (lead<br>tetroxide)                          | 1314-41-6   | All | 0.1 mass% of article | false | 0.00 |  |
| Pentadecafluorooctanoic<br>acid (PFOA)                   | 335-67-1    | All | 0.1 mass% of article | false | 0.00 |  |
| Pentalead tetraoxide<br>sulphate                         | 12065-90-6  | All | 0.1 mass% of article | false | 0.00 |  |
| Pentazinc chromate octahydroxide                         | 49663-84-5  | All | 0.1 mass% of article | false | 0.00 |  |
| Phenanthrene   | 85-01-8     | All | 0.1 mass% of article | false | 0.00 |  |
| Potassium<br>hydroxyoctaoxodizincate<br>dichromate       | 11103-86-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Pyrene   | 129-00-0    | All | 0.1 mass% of article | false | 0.00 |  |
| Pyrochlore, antimony<br>lead yellow                      | 8012-00-8   | All | 0.1 mass% of article | false | 0.00 |  |

| 2 | Reaction mass of<br>2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo |            | All | 0.1 mass% of article | false | 0.00 |  |
|---|--|------------|-----|----------------------|-------|------|--|
| k | Silicic acid (H2Si2O5),<br>barium salt (1:1),<br>lead-doped    | 68784-75-8 | All | 0.1 mass% of article | false | 0.00 |  |
| S | Strontium chromate   | 7789-06-2  | All | 0.1 mass% of article | false | 0.00 |  |
|   | Sulfurous acid, lead salt,<br>dibasic                          | 62229-08-7 | All | 0.1 mass% of article | false | 0.00 |  |
| ī | Terphenyl, hydrogenated  | 61788-32-7 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tetraboron disodium<br>heptaoxide, hydrate                     | 12267-73-1 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tetralead trioxide<br>sulphate                                 | 12202-17-4 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Trilead dioxide<br>phosphonate                                 | 12141-20-7 | All | 0.1 mass% of article | false | 0.00 |  |
|   | Tris (2-chloroethyl)<br>phosphate                              | 115-96-8   | All | 0.1 mass% of article | false | 0.00 |  |
| Г | Trixylyl phosphate   | 25155-23-1 | All | 0.1 mass% of article | false | 0.00 |  |

| Part ID       | Description | # of Units | Part Mass % |    |
|---------------|-------------|------------|-------------|----|
| Other Items 1 | Other Items | 1          | 99.         | 51 |

#### RoHS

| Homogenous Material<br>Name | Material Class ID | HM Mass % | Substance Group                          | Reportable Application  | Reporting<br>Threshold   | Above<br>Threshold? (T/F) | Substance<br>Mass % of<br>HM | Exemption | Commen <u>ts</u> |
|-----------------------------|-------------------|-----------|--|---|--|---------------------------|------------------------------|-----------|------------------|
|                             |                   |           | Benzyl butyl phthalate<br>(BBP)          | All   | 0.1 mass% in   | false                     |                              |           |                  |
|                             |                   |           | Bis<br>(2-ethylhexyl)phthalate<br>(DEHP) | All   | 0.1 mass% in homogenous material                                 | false                     |                              |           |                  |
|                             |                   |           | Cadmium/Cadmium compounds                | All, except batteries   | 0.01 mass% of total<br>Cd in homogenous<br>material              | false                     |                              |           |                  |
|                             |                   |           | Chromium (VI)<br>Compounds               | All   | 0.1 mass% of total<br>Cr+6 in homogenous<br>material             | false                     |                              |           |                  |
|                             |                   |           | Dibutyl phthalate (DBP)                  | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |
|                             |                   |           | Diisobutyl phthalate                     | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |
|                             |                   |           | Lead/Lead Compounds                      | All, except for: 1. batteries, 2. surface coating material of | 0.1 mass% of total Pb<br>in homogenous<br>material               | false                     |                              |           |                  |
|                             |                   |           | Mercury/Mercury<br>Compounds             | All, except batteries   | Intentionally Added<br>or 0.1 mass% of total<br>Hg in homogenous | false                     |                              |           |                  |
|                             |                   |           | Polybrominated<br>biphenyls (PBB)        | All   | 0.1 mass% in homogenous material                                 | false                     |                              |           |                  |
|                             |                   |           | Polybrominated diphenyl ethers (PBDE)    | All   | 0.1 mass% in<br>homogenous<br>material                           | false                     |                              |           |                  |

#### Low Halogen

| Homogenous Material | l<br>Material Class ID | HM Mass % | Substance Group        | Reportable Application | Reporting<br>Threshold                             | Above<br>Threshold? (T/F) | Substance<br>Mass % of<br>HM | Comments |
|---------------------|------------------------|-----------|------------------------|------------------------|--|---------------------------|------------------------------|----------|
|                     |                        |           | retardants (other than | Printed wiring board   | 0.09 mass% total<br>bromine content in<br>laminate | false                     |                              |          |

|       |     | Printed Wiring Board<br>(PWB) Laminates | 0.09 mass% total chlorine content in laminate | false |  |
|-------|-----|---|---|-------|--|
| M-012 | PVC |   |   | false |  |

#### Other Declarable Substances

| Substance Group  | Substance | CAS#  | Reportable<br>Application                               | Reporting Threshold                                      | Above Threshold? (T/F) | Substance Mass<br>(% of Article) | Comments |
|--|-----------|-------|---|--|------------------------|----------------------------------|----------|
| 1,6,7,8,9,14,15,16,17,17,<br>18,18-Dodecachloropent<br>acyclo[12.2.1.16,9.02,13. |           | CAS # | All   | 0.1 mass% of article                                     | false                  | (% of Article)                   | Comments |
| 4-Nonylphenol,<br>branched and linear,<br>ethoxylated                            |           |       | All   | 0.1 mass% of article                                     | false                  |                                  |          |
| Alkanes, C10-13, chloro<br>(Short Chain Chlorinated<br>Paraffins)                |           |       | All   | Intentionally added or 0.1 mass% of article              | false                  |                                  |          |
| Aluminosilicate<br>Refractory Ceramic<br>Fibres                                  |           |       | All   | 0.1 mass% of article                                     | false                  |                                  |          |
| Asbestos   |           |       | All   | Intentionally added                                      | false                  |                                  |          |
| Azocolourants and<br>Azodyes which form<br>certain aromatic amines               |           |       | Textiles and Leather                                    | 0.003% by weight of the finished textile/leather product | false                  |                                  |          |
| Brominated flame<br>retardants (other than<br>PBBs, PBDEs, or HBCDD)             |           |       | Printed wiring board<br>laminate                        | 0.09 mass% total<br>bromine content in<br>laminate       | false                  |                                  |          |
| Brominated flame<br>retardants (other than<br>PBBs, PBDEs, or HBCDD)             |           |       | Plastic materials except printed wiring board laminates | 0.1 mass% of bromine in plastic materials                | false                  |                                  |          |
| Cadmium/Cadmium<br>compounds   |           |       | Batteries   | 0.001% by weight of battery                              | false                  |                                  |          |
| Chlorinated Flame<br>Retardants (CFR)  |           |       | Plastic materials except printed wiring board laminates | 0.1 mass% chlorine in plastic materials                  | false                  |                                  |          |
| Chlorinated Flame<br>Retardants (CFR)  |           |       | Printed Wiring Board<br>(PWB) Laminates                 | 0.09 mass% total chlorine<br>content in laminate         | false                  |                                  |          |
| Dibutyltin (DBT)<br>compounds  |           |       | All   | 0.1 mass% of tin in the part                             | false                  |                                  |          |

|  | <br> |  |  |       |  |
|--|------|--|--|-------|--|
| Dioctyltin (DOT)<br>compounds                                      |      | (a) textile and leather articles intended to come into contact with    | 0.1 mass% of tin in the part                       | false |  |
| Disodium tetraborate,<br>anhydrous                                 |      | All  | 0.1 mass% of article                               | false |  |
| Fluorinated Greenhouse<br>Gases (PFC, SF6, HFC)                    |      | All  | Intentionally Added                                | false |  |
| Hexabromocyclododeca<br>ne (HBCDD)                                 |      | All  | Intentionally added or 0.01 mass% of article       | false |  |
| Hexahydromethylphthali<br>c anhydride                              |      | All  | 0.1 mass% of article                               | false |  |
| Lead/Lead Compounds  |      | Consumer products<br>designed or intended<br>primarily for children 12 | 0.01 mass%   | false |  |
| Lead/Lead Compounds  |      | Paint and similar surface coatings of toys and other articles intended | 0.009 mass% of surface coating material            | false |  |
| Lead/Lead Compounds  |      | Cables/cords with thermoset or thermoplastic coatings                  | 0.03 mass% of surface coating material             | false |  |
| Lead/Lead Compounds  |      | Batteries  | 0.004 mass% of battery                             | false |  |
| Mercury/Mercury<br>Compounds                                       |      | Batteries  | Intentionally added or 0.0001 mass% of battery     | false |  |
| Mercury/Mercury<br>Compounds                                       |      | Batteries  | 0.0005 mass% of total Hg<br>in homogenous material | false |  |
| Nickel/Nickel<br>Compounds   |      | All, where prolonged skin contact is expected                          | Intentionally Added                                | false |  |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium     |      | All  | 0.1 mass% of article                               | false |  |
| Ozone Depleting<br>Substances (CFC, Halon,<br>HBFC, HCFC & others) |      | All  | Intentionally Added                                | false |  |
| Perchlorates   |      | All  | 6 x 10 ^-7 mass% of<br>battery or product part     | false |  |
| Perfluorobutane sulfonic acid (PFBS) and its salts                 |      | All  | 0.1 mass% of article                               | false |  |

| Perfluorohexane-1-sulph onic acid and its salts                             |  | All  | 0.1 mass% of article  | false |  |
|---|--|--|---|-------|--|
| Perfluorononan-1-oic-aci<br>d and its sodium and<br>ammonium salts          |  | All  | 0.1 mass% of article  | false |  |
| Perfluorooctane<br>sulfonates (PFOS)  |  | Textiles or other coated materials.  | Intentionally added or 1<br>microgram/m2 of coated<br>material          | false |  |
| Perfluorooctane<br>sulfonates (PFOS)  |  | All except textiles or other coated materials.                                   | Intentionally added or<br>0.1 mass% of the part (as<br>the sum of PFOS) | false |  |
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  | Textiles, photographic coatings applied to films, paper or printing plates       | 1 microgram/m2 (as the sum of PFOA)                                     | false |  |
| Perfluorooctanoic acid<br>(PFOA) and individual<br>salts and esters of PFOA |  | All except textiles,<br>photographic coatings<br>applied to films, paper or      | 0.1 mass% of the part (as<br>the sum of PFOA)                           | false |  |
| Perfluorooctanoic acid and its salts  |  | All  | 0.0000025 mass% of<br>PFOA including its salts in<br>article or mixture | false |  |
| PFOA-related substances   |  | All  | 0.0001 mass% of one or a combination of PFOA-related substances,        | false |  |
| Phthalates, Selected<br>Group 1 (DEHP, DBP,<br>BBP, DIBP)                   |  | Children's toy or child care article   | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false |  |
| Phthalates, Selected<br>Group 2 (DIDP, DINP,<br>DNOP)                       |  | Children's toy or child<br>care article that can be<br>placed in a child's mouth | 0.1 mass% as the sum of<br>the phthalate<br>concentrations in           | false |  |
| Polychlorinated<br>Biphenyls (PCBs) and<br>specific substitutes             |  | All  | Intentionally added   | false |  |
| Polychlorinated naphthalenes  |  | All  | Intentionally added   | false |  |
| Polychlorinated<br>Terphenyls (PCTs)  |  | All  | 0.005 mass% in material   | false |  |
| Radioactive substances  |  | All  | Intentionally added   | false |  |
| Tris(4-nonylphenyl,<br>branched and linear)<br>phosphite (TNPP) with ≥      |  | All  | 0.1 mass% of article  | false |  |
| Tri-substituted organostannic compounds                                     |  | All  | Intentionally added or 0.1 mass% of tin in the part                     | false |  |

| Zirconia Aluminosilicate<br>Refractory Ceramic<br>Fibres |  |                           | All | 0.1 mass% of article                        | false |      |  |
|--|--|---------------------------|-----|---|-------|------|--|
|  | [Phthalato(2-)]dioxotrilea<br>d  | 69011-06-9                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-benzenedicarboxylic<br>acid, di-C6-10-alkyl esters<br>or mixed decyl and hexyl | 68515-51-5;<br>68648-93-1 | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-Benzenedicarboxylic<br>acid, di-C6-8-branched<br>alkyl esters, C7-rich         | 71888-89-6                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-Benzenedicarboxylic<br>acid, di-C7-11-branched<br>and linear alkyl esters      | 68515-42-4                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-Benzenedicarboxylic<br>acid, dihexyl ester,<br>branched and linear             | 68515-50-4                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear                  | 84777-06-0                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-bis(2-methoxyethoxy)<br>ethane (TEGDME;<br>triglyme)                           | 112-49-2                  | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-diethoxyethane   | 629-14-1                  | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,2-dimethoxyethane;<br>ethylene glycol dimethyl<br>ether (EGDME)                  | 110-71-4                  | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 1,3-propanesultone   | 1120-71-4                 | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 2-(2H-benzotriazol-2-yl)-4<br>-(tert-butyl)-6-(sec-butyl)<br>phenol (UV-350)       | 36437-37-3                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 2-(2H-benzotriazol-2-yl)-4<br>,6-ditertpentylphenol<br>(UV-328)                    | 25973-55-1                | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 2,2-bis(4'-hydroxyphenyl)<br>-4-methylpentane                                      | 6807-17-6                 | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 2,4-di-tert-butyl-6-(5-chlo<br>robenzotriazol-2-yl)pheno<br>l (UV-327)             | 3864-99-1                 | All | 0.1 mass% of article                        | false | 0.00 |  |
|  | 2-benzotriazol-2-yl-4,6-di-<br>tert-butylphenol (UV-320)                           | 3846-71-7                 | All | Intentionally added or 0.1 mass% of article | false | 0.00 |  |

| 1 | 2-ethylhexyl<br>L0-ethyl-4,4-dioctyl-7-oxo<br>8-oxa-3,5-dithia-4-stanna | 15571-58-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
|---|---|------------|--|---|-------|------|--|
|   | 1-(1,1,3,3-tetramethylbut<br>/l)phenol                                  | 140-66-9   | All  | 0.1 mass% of article                        | false | 0.00 |  |
|   | 1,4'-isopropylidenediphe<br>nol   | 80-05-7    | All  | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| 4 | 1-amino azobenzene  | 60-09-3    | All  | 0.1 mass% of article                        | false | 0.00 |  |
| p | Ammonium<br>pentadecafluorooctanoat<br>e (APFO)                         | 3825-26-1  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| В | Benz[a]anthracene   | 56-55-3    | All  | 0.1 mass% of article                        | false | 0.00 |  |
|   | Benzo[a]anthracene<br>BaA)  | 56-55-3    | Rubber or plastic parts that come into direct, prolonged or repetitive       | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
|   | Benzo[a]anthracene<br>BaA)  | 56-55-3    | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| В | Benzo[a]pyrene (BaP)  | 50-32-8    | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| В | Benzo[a]pyrene (BaP)  | 50-32-8    | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
|   | Benzo[b]fluoranthene<br>BbFA)   | 205-99-2   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
|   | Benzo[b]fluoranthene<br>BbFA)   | 205-99-2   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
|   | Benzo[def]chrysene<br>Benzo[a]pyrene)                                   | 50-32-8    | All  | 0.1 mass% of article                        | false | 0.00 |  |
| В | Benzo[e]pyrene (BeP)  | 192-97-2   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| В | Benzo[e]pyrene (BeP)  | 192-97-2   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| В | Benzo[ghi]perylene  | 191-24-2   | All  | 0.1 mass% of article                        | false | 0.00 |  |

| Benzo[j]fluoranthene<br>(BjFA)                       | 205-82-3                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
|--|---------------------------|--|---|-------|------|--|
| Benzo[j]fluoranthene<br>(BjFA)                       | 205-82-3                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzo[k]fluoranthene                                 | 207-08-9                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Benzo[k]fluoranthene<br>(BkFA)                       | 207-08-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Benzyl butyl phthalate<br>(BBP)                      | 85-68-7                   | All  | 0.1 mass% in homogenous material            | false | 0.00 |  |
| Beryllium Oxide                                      | 1304-56-9                 | All  | 0.1 mass%                                   | false | 0.00 |  |
| Bis<br>(2-ethylhexyl)phthalate<br>(DEHP)             | 117-81-7                  | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Bis(2-methoxyethyl) ether                            | 111-96-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(2-methoxyethyl)<br>phthalate                     | 117-82-8                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(pentabromophenyl)<br>ether<br>(decabromodiphenyl | 1163-19-5                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Bis(tributyltin) oxide<br>(TBTO)                     | 56-35-9                   | All  | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Boric acid   | 10043-35-3;<br>11113-50-1 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium  | 7440-43-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium hydroxide                                    | 21041-95-2                | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cadmium oxide  | 1306-19-0                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
|  |                           |  |   |       |      |  |

| <br>                              |                           |  |   |       |      |  |
|-----------------------------------|---------------------------|--|---|-------|------|--|
| Cadmium sulphide                  | 1306-23-6                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Chrysen (CHR)                     | 218-01-9                  | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Chrysen (CHR)                     | 218-01-9                  | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Chrysene                          | 218-01-9                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Cobalt dichloride                 | 7646-79-9                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Decamethylcyclopentasil<br>oxane  | 541-02-6                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic pentoxide               | 1303-28-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diarsenic trioxide                | 1327-53-3                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts<br>that come into direct,<br>prolonged or repetitive | 0.0001 mass% of the plastic or rubber part  | false | 0.00 |  |
| Dibenzo[a,h]anthracene<br>(DBAhA) | 53-70-3                   | Rubber or plastic parts of<br>toys and childcare<br>articles that come into  | 0.00005 mass% of the plastic or rubber part | false | 0.00 |  |
| Diboron trioxide                  | 1303-86-2                 | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dibutyl phthalate (DBP)           | 84-74-2                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Dibutyltin dichloride<br>(DBTC)   | 683-18-1                  | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Dicyclohexyl phthalate            | 84-61-7                   | All  | 0.1 mass% of article                        | false | 0.00 |  |
| Diisobutyl phthalate              | 84-69-5                   | All  | 0.1 mass% in<br>homogenous material         | false | 0.00 |  |
| Di-isodecyl phthalate<br>(DIDP)   | 68515-49-1;<br>26761-40-0 | All  | Intentionally added                         | false | 0.00 |  |
| <br>                              |                           |  |   |       |      |  |

| Diisohexyl phthalate  | 71850-09-4                | All      | 0.1 mass% of article                        | false | 0.00 |  |
|---|---------------------------|----------|---|-------|------|--|
| Diisononyl phthalate<br>(DINP)  | 28553-12-0;<br>68515-48-0 | All      | Intentionally added                         | false | 0.00 |  |
| Diisopentyl phthalate   | 605-50-5                  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dimethylfumarate (DMF)  | 624-49-7                  | All      | 0.00001 mass% of the part                   | false | 0.00 |  |
| Di-n-hexyl phthalate<br>(DnHP)  | 84-75-3                   | All      | Intentionally added or 0.1 mass% of article | false | 0.00 |  |
| Dioxobis(stearato)trilead   | 12578-12-0                | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dipentyl phthalate (DPP)  | 131-18-0                  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>3,3'-[[1,1'-biphenyl]-4,4'-d<br>iylbis(azo)]bis(4-aminona | 573-58-0                  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium<br>4-amino-3-[[4'-[(2,4-diami<br>nophenyl)azo][1,1'-biphe    | 1937-37-7                 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Disodium octaborate   | 12008-41-2                | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Dodecamethylcyclohexasi<br>loxane                                     | 540-97-6                  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fatty acids, C16-18, lead salts                                       | 91031-62-8                | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Fluoranthene  | 206-44-0                  | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Formaldehyde  | 50-00-0                   | Textiles | 0.0075 mass % of textile                    | false | 0.00 |  |
| Imidazolidine-2-thione<br>(2-imidazoline-2-thiol)                     | 96-45-7                   | All      | 0.1 mass% of article                        | false | 0.00 |  |
| Lead  | 7439-92-1                 | All      | 0.1 mass% of article                        | false | 0.00 |  |
| <br>  |                           |          |   |       |      |  |

| <br>  |             |     |                      |       |      |  |
|---|-------------|-----|----------------------|-------|------|--|
| Lead chromate   | 7758-97-6   | All | 0.1 mass% of article | false | 0.00 |  |
| Lead chromate<br>molybdate sulphate red<br>(C.I. Pigment Red 104) | 12656-85-8  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead cyanamidate  | 20837-86-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead dinitrate  | 10099-74-8  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead oxide sulfate  | 12036-76-9  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead sulfochromate<br>yellow (C.I. Pigment<br>Yellow 34)          | 1344-37-2   | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium trioxide  | 12060-00-3  | All | 0.1 mass% of article | false | 0.00 |  |
| Lead titanium zirconium oxide                                     | 12626-81-2  | All | 0.1 mass% of article | false | 0.00 |  |
| N,N-dimethylformamide   | 68-12-2     | All | 0.1 mass% of article | false | 0.00 |  |
| N-pentyl-isopentylphthala<br>te                                   | 776297-69-9 | All | 0.1 mass% of article | false | 0.00 |  |
| Octamethylcyclotetrasilox ane                                     | 556-67-2    | All | 0.1 mass% of article | false | 0.00 |  |
| Orange lead (lead tetroxide)                                      | 1314-41-6   | All | 0.1 mass% of article | false | 0.00 |  |
| Pentadecafluorooctanoic<br>acid (PFOA)                            | 335-67-1    | All | 0.1 mass% of article | false | 0.00 |  |
| Pentalead tetraoxide sulphate                                     | 12065-90-6  | All | 0.1 mass% of article | false | 0.00 |  |
| Pentazinc chromate octahydroxide                                  | 49663-84-5  | All | 0.1 mass% of article | false | 0.00 |  |
| Phenanthrene  | 85-01-8     | All | 0.1 mass% of article | false | 0.00 |  |
|   |             |     |                      |       |      |  |

| Potassium<br>hydroxyoctaoxodizincate<br>dichromate             | 11103-86-9 | All | 0.1 mass% of article | false | 0.00 |  |
|--|------------|-----|----------------------|-------|------|--|
| Pyrene   | 129-00-0   | All | 0.1 mass% of article | false | 0.00 |  |
| Pyrochlore, antimony<br>lead yellow                            | 8012-00-8  | All | 0.1 mass% of article | false | 0.00 |  |
| Reaction mass of<br>2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo |            | All | 0.1 mass% of article | false | 0.00 |  |
| Silicic acid (H2Si2O5),<br>barium salt (1:1),<br>lead-doped    | 68784-75-8 | All | 0.1 mass% of article | false | 0.00 |  |
| Strontium chromate   | 7789-06-2  | All | 0.1 mass% of article | false | 0.00 |  |
| Sulfurous acid, lead salt,<br>dibasic                          | 62229-08-7 | All | 0.1 mass% of article | false | 0.00 |  |
| Terphenyl, hydrogenated  | 61788-32-7 | All | 0.1 mass% of article | false | 0.00 |  |
| Tetraboron disodium<br>heptaoxide, hydrate                     | 12267-73-1 | All | 0.1 mass% of article | false | 0.00 |  |
| Tetralead trioxide sulphate                                    | 12202-17-4 | All | 0.1 mass% of article | false | 0.00 |  |
| Trilead dioxide<br>phosphonate                                 | 12141-20-7 | All | 0.1 mass% of article | false | 0.00 |  |
| Tris(2-chloroethyl)<br>phosphate                               | 115-96-8   | All | 0.1 mass% of article | false | 0.00 |  |
| Trixylyl phosphate   | 25155-23-1 | All | 0.1 mass% of article | false | 0.00 |  |
|  |            |     |                      |       |      |  |