

## Material Data Declaration Sheet - v003

Schema Database Version: IEC 62474 X6.01

Substance Database Version: IEC 62474 D14.00



### Supplier Information

|                      |                    |
|----------------------|--------------------|
| Company Name *       | Intel Corporation  |
| Response Document ID | 27322              |
| Company Unique ID    | 047897855          |
| Unique ID Authority  | Brad and Dunstreet |
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|                 |                          |
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**Product(s)**

Product Family Name: 545S010T

| Requester Item |                     |                 |                  |           |      |         |
|----------------|---------------------|-----------------|------------------|-----------|------|---------|
| Number         | Item Number *       | Description     | Effective Date * | Mass *    | UoM* | Comment |
|                | SSDSC2KW010T8xxxxxx | SSDSC2KW010T8xx |                  |           |      |         |
|                | x 1                 | xxxxxx          | 2017-10-17       | 0.045000  | kg   |         |
|                | SSDSC2KW010T8       | SSDSC2KW010T8   | 2017-10-17       | 2100.0000 | g    |         |
|                | SSDSC2KW010T8xxxxxx | SSDSC2KW010T8xx |                  |           |      |         |
|                | x 2                 | xxxxxx          | 2017-10-17       | 420.0000  | g    |         |

**Declaration**

|                |  |       |
|----------------|--|-------|
| PVC            | This product does not contain PVC                | True  |
| SVHC           | Product Contains REACH SVHC above .1% of article | False |
| RoHS.Compliant | Product Meets EU ROHS Requirements               | True  |

**Signature**

Intel Product  
Ecology

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

# RoHS

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group           | Reportable Application        | Reporting Threshold    | Above Threshold? (T/F) | Substance Mass % of HM | Exemption | Comments |
|--------------------------|-------------------|-----------|---------------------------|-------------------------------|------------------------|------------------------|------------------------|-----------|----------|
|                          |                   |           | Cadmium/Cadmium compounds | All, except batteries         | 0.01 mass% of total Cr | false                  |                        |           |          |
|                          |                   |           | Chromium (VI) Compounds   | All                           | 0.1 mass% of total Cr  | false                  |                        |           |          |
|                          |                   |           | Lead/Lead Compounds       | All, except for: 1. batteries | 0.1 mass% of total Pb  | false                  |                        |           |          |
|                          |                   |           | Mercury/Mercury Compounds | All, except batteries         | Intentionally Added or | false                  |                        |           |          |
|                          |                   |           | Polybrominated Biphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |
|                          |                   |           | Polybrominated Diphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |

# Low Halogen

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group              | Reportable Application            | Reporting Threshold       | Above Threshold? (T/F) | Substance Mass % of HM | Comments |
|--------------------------|-------------------|-----------|------------------------------|-----------------------------------|---------------------------|------------------------|------------------------|----------|
|                          |                   |           | Brominated flame retardants  | Plastic materials except pigments | 0.1 mass% of bromine      | false                  |                        |          |
|                          |                   |           | Brominated flame retardants  | Printed wiring board laminates    | 0.09 mass% total bromine  | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Plastic materials except pigments | 0.1 mass% chlorine in     | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Printed Wiring Board (PWB)        | 0.09 mass% total chlorine | false                  |                        |          |
|                          | M-012             |           | PVC                          |                                   |                           | false                  |                        |          |

# Other Declarable Substances

| Substance Group  | Substance                    | CAS #           | Reportable Application              | Reporting Threshold                   | Above Threshold? (T/F) | Substance Mass (% of Article) | Comments |
|--|------------------------------|-----------------|-------------------------------------|---------------------------------------|------------------------|-------------------------------|----------|
| 4-Nonylphenol, branched and linear, ethoxylated                      |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)          |                              |                 | All                                 | Intentionally added or                | 0.1                    | false                         |          |
| Aluminosilicate Refractory Ceramic Fibres                            |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Asbestos   |                              |                 | All                                 | Intentionally added                   | false                  |                               |          |
| Cadmium/Cadmium compounds  |                              |                 | Batteries                           | 0.001% by weight of battery           | false                  |                               |          |
| Dibutyltin (DBT) compounds   |                              |                 | All                                 | 0.1 mass% of tin in the part          | false                  |                               |          |
| Diethyltin (DET) compounds   |                              |                 | (a) textile and leather articles    | 0.1 mass% of tin in the part          | false                  |                               |          |
| Disodium tetraborates  |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Fluorinated Greenhouse Gases (PFC, SF6, HFC)                         |                              |                 | All                                 | Intentionally Added                   | false                  |                               |          |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers        |                              |                 | All                                 | Intentionally added or                | 0.0                    | false                         |          |
| Hexahydromethylphthalic anhydride                                    |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Lead/Lead Compounds  |                              |                 | Batteries                           | 0.004 mass% of battery                | false                  |                               |          |
| Lead/Lead Compounds  |                              |                 | Consumer products designed for      | 0.01 mass%                            | false                  |                               |          |
| Mercury/Mercury Compounds  |                              |                 | Batteries                           | Intentionally added or                | 0.0                    | false                         |          |
| Nickel/Nickel Compounds  |                              |                 | All, where prolonged skin contact   | Intentionally Added                   | false                  |                               |          |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)         |                              |                 | All                                 | Intentionally Added                   | false                  |                               |          |
| Perchlorates   |                              |                 | All                                 | 6 x 10 <sup>-7</sup> mass% of battery | false                  |                               |          |
| Perfluorohexane-1-sulphonic acid and its salts                       |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Perfluorononane-1-oic-acid and its sodium and ammonium salts         |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
| Polychlorinated Biphenyls (PCBs) and specific substitutes            |                              |                 | All                                 | Intentionally added                   | false                  |                               |          |
| Polychlorinated Naphthalenes (PCNs)                                  |                              |                 | All                                 | Intentionally added                   | false                  |                               |          |
| Radioactive substances   |                              |                 | All                                 | Intentionally added                   | false                  |                               |          |
| Tri-substituted organostannic compounds                              |                              |                 | All                                 | Intentionally added or                | 0.1                    | false                         |          |
| Zirconia Aluminosilicate Refractory Ceramic Fibres                   |                              |                 | All                                 | 0.1 mass% of article                  | false                  |                               |          |
|  | [Phthalato(2-)]dioxotriole   | 69011-06-9      | Heat stabilizer for plastic         | 0.1 mass% of article                  | false                  | 0.0000                        |          |
|  | 1,2-benzenedicarboxylic acid | 68515-51-5, 686 | Plasticisers, lubricants, additives | 0.1 mass% of article                  | false                  | 0.0000                        |          |

|                               |                 |   |                              |        |        |
|-------------------------------|-----------------|---|------------------------------|--------|--------|
| 1,2-Benzenedicarboxylic acid  | 71888-89-6      | Plasticizer, dye, pigment, 0.1 mass% of article     | false                        | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-42-4      | Plasticizer, dye, pigment, 0.1 mass% of article     | false                        | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-50-4      | Used as a plasticizer for carbon                    | 0.1 mass% of article         | false  | 0.0000 |
| 1,2-Benzenedicarboxylic acid  | 84777-06-0      | Plasticizer in plastic material                     | 0.1 mass% of article         | false  | 0.0000 |
| 1,2-bis(2-methoxyethoxy)-     | 112-49-2        | Solvent may be used in battery                      | 0.1 mass% of article         | false  | 0.0000 |
| 1,2-Diethoxyethane            | 629-14-1        | Solvent used in electrolyte                         | 0.1 mass% of article         | false  | 0.0000 |
| 1,2-dimethoxyethane; ethyl    | 110-71-4        | Solvent used in battery                             | 0.1 mass% of article         | false  | 0.0000 |
| 1,3-propanesultone            | 1120-71-4       | Electrolyte fluid of recharger                      | 0.1 mass% of article         | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4-   | 36437-37-3      | UV stabilizer                                       | 0.1 mass% of article         | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4-   | 25973-55-1      | UV stabilizer                                       | 0.1 mass% of article         | false  | 0.0000 |
| 2,4-di-tert-butyl-6-(5-chloro | 3864-99-1       | UV stabilizer                                       | 0.1 mass% of article         | false  | 0.0000 |
| 2-benzotriazol-2-yl-4,6-di-   | 3846-71-7       | UV-stabilizer in adhesives                          | Intentionally added or 0.1   | false  | 0.0000 |
| 2-ethylhexyl 10-ethyl-4,4-    | 15571-58-1      | PVC stabilizer                                      | 0.1 mass% of article         | false  | 0.0000 |
| 4-(1,1,3,3-tetramethylbutyl)  | 140-66-9        | Unreacted process chemical                          | 0.1 mass% of article         | false  | 0.0000 |
| 4,4'-isopropylidenediphenyl   | 80-05-7         | Antioxidant for plasticizer                         | Intentionally added or 0.1   | false  | 0.0000 |
| 4-Aminoazobenzene             | 60-09-3         | Used as yellow pigment                              | 0.1 mass% of article         | false  | 0.0000 |
| Ammonium pentadecafluor       | 3825-26-1       | APFO is used as an emulsifier                       | 0.1 mass% of article         | false  | 0.0000 |
| Benzenamine, N-phenyl-,       | 168921-45-9     | Lubricating agent in motor                          | Intentionally added          | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzo[def]chrysene            | 50-32-8         | Impurities in carbon black                          | 0.1 mass% of article         | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Benzyl butyl phthalate (BB    | 85-68-7         | Plasticizer, dye, pigment, 0.1 mass% in homogeneous | false                        | 0.0000 |        |
| Beryllium Oxide               | 1304-56-9       | Ceramics  | 0.1 mass%                    | false  | 0.0000 |
| Bis(2-ethylhexyl)phthalate    | 117-81-7        | Plasticizer, dye, pigment, 0.1 mass% in homogeneous | false                        | 0.0000 |        |
| Bis(2-methoxyethyl) ether     | 111-96-6        | Electrolyte in lithium battery                      | 0.1 mass% of article         | false  | 0.0000 |
| Bis(2-methoxyethyl) phthal    | 117-82-8        | Plasticizer   | 0.1 mass% of article         | false  | 0.0000 |
| Bis(pentabromophenyl) et      | 1163-19-5       | Flame retardant                                     | 0.1 mass% of article         | false  | 0.0000 |
| Bis(tributyltin) oxide (TBT   | 56-35-9         | Antiseptic, antifungal agent                        | Intentionally added or 0.1   | false  | 0.0000 |
| Boric Acid                    | 10043-35-3, 111 | In wood veneers/ presser                            | 0.1 mass% of article         | false  | 0.0000 |
| Cadmium                       | 7440-43-9       | Pigments, anti-corrosion                            | 0.1 mass% of article         | false  | 0.0000 |
| Cadmium oxide                 | 1306-19-0       | Relay contact; photodiode                           | 0.1 mass% of article         | false  | 0.0000 |
| Cadmium sulphide              | 1306-23-6       | Used in photo-resistors, so                         | 0.1 mass% of article         | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Cobalt dichloride             | 7646-79-9       | Pneumatic panels to indic                           | 0.1 mass% of article         | false  | 0.0000 |
| Diarsenic pentoxide           | 1303-28-2       | Additive in wood, metal,                            | 0.1 mass% of article         | false  | 0.0000 |
| Diarsenic trioxide            | 1327-53-3       | Additive in wood, metal,                            | 0.1 mass% of article         | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                          | 0.0001 mass% of the plastic  | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                          | 0.00005 mass% of the plastic | false  | 0.0000 |
| Diboron trioxide              | 1303-86-2       | Found in wood veneers, fo                           | 0.1 mass% of article         | false  | 0.0000 |
| Dibutyl phthalate (DBP)       | 84-74-2         | Plasticizer, dye, pigment, 0.1 mass% in homogeneous | false                        | 0.0000 |        |
| Dibutyltin dichloride (DBT    | 683-18-1        | Ingredient in some paint                            | 0.1 mass% of article         | false  | 0.0000 |
| Diisobutyl phthalate          | 84-69-5         | Plasticizer, dye, pigment, 0.1 mass% in homogeneous | false                        | 0.0000 |        |
| Diisodecyl phthalate (DID     | 68515-49-1, 267 | Plasticizer, dye, pigment, Intentionally added      | false                        | 0.0000 |        |
| Diisononyl phthalate (DIN     | 28553-12-0, 685 | Used as a plasticizer for P                         | Intentionally added          | false  | 0.0000 |
| Diisopentylphthalate          | 605-50-5        | Plasticizer in plastic material                     | 0.1 mass% of article         | false  | 0.0000 |
| Dimethyl Fumarate (DMF)       | 624-49-7        | Biocide, mold prevention                            | 0.00001 mass% of the plastic | false  | 0.0000 |

|  |   |       |        |
|--|---|-------|--------|
| Di-n-hexyl Phthalate (DnH 84-75-3                          | Plasticizer, dye, pigment, Intentionally added or 0.1 | false | 0.0000 |
| Dioxobis(stearato)trilead 12578-12-0                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Dipentyl phthalate (DPP) 131-18-0                          | Plasticizer in PVC and nitr0.1 mass% of article       | false | 0.0000 |
| Disodium 3,3'-[[1,1'-biphe 573-58-0                        | Dye for textiles and paper0.1 mass% of article        | false | 0.0000 |
| Disodium 4-amino-3-[[4'-[ 1937-37-7                        | Used in ink for printers 0.1 mass% of article         | false | 0.0000 |
| Fatty acids, C16-18, lead s 91031-62-8                     | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Formaldehyde 50-00-0                                       | Textiles 0.0075 mass % of textile                     | false | 0.0000 |
| Imidazolidine-2-thione; (2 96-45-7                         | used as a catalyst in some0.1 mass% of article        | false | 0.0000 |
| Lead chromate 7758-97-6                                    | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead chromate molybdate12656-85-8                          | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead cyanamidate 20837-86-9                                | Used in anticorrosion coa0.1 mass% of article         | false | 0.0000 |
| Lead dinitrate 10099-74-8                                  | Heat stabilizer in nylon ar0.1 mass% of article       | false | 0.0000 |
| Lead oxide sulfate 12036-76-9                              | Heat stabilizer for PVC us 0.1 mass% of article       | false | 0.0000 |
| Lead sulfochromate yellow1344-37-2                         | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead titanium trioxide 12060-00-3                          | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| Lead titanium zirconium o 12626-81-2                       | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| N,N-dimethylformamide 68-12-2                              | Used as electrolyte in ele0.1 mass% of article        | false | 0.0000 |
| N-pentyl-isopentylphthala 776297-69-9                      | Plasticizer in plastic mate 0.1 mass% of article      | false | 0.0000 |
| Orange lead (lead tetroxid1314-41-6                        | Used in rust-proof primer0.1 mass% of article         | false | 0.0000 |
| Pentadecafluorooctanoic ;335-67-1                          | PFOA is used as an emuls 0.1 mass% of article         | false | 0.0000 |
| Pentalead tetraoxide sulpl12065-90-6                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Pentazinc chromate octah 49663-84-5                        | Colorant 0.1 mass% of article                         | false | 0.0000 |
| Potassium hydroxyoctaoxi11103-86-9                         | Paint, anti-corrosion 0.1 mass% of article            | false | 0.0000 |
| Pyrochlore, antimony lead8012-00-8                         | Used as yellow pigment f0.1 mass% of article          | false | 0.0000 |
| reaction mass of 2-ethylhexyl 10-ethyl-4,4- PVC stabilizer | 0.1 mass% of article                                  | false | 0.0000 |
| Silicic acid (H2Si2O5), bari 68784-75-8                    | Used in UV emitting light 0.1 mass% of article        | false | 0.0000 |
| Strontium chromate 7789-06-2                               | Pigment; corrosion resist:0.1 mass% of article        | false | 0.0000 |
| Sulfurous acid, lead salt, d 62229-08-7                    | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tetralead trioxide sulphat12202-17-4                       | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Trilead dioxide phosphon12141-20-7                         | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tris(2-chloroethyl)phosph 115-96-8                         | Flame retardant 0.1 mass% of article                  | false | 0.0000 |
| Trixylyl phosphate 25155-23-1                              | Used as a plasticizer for v 0.1 mass% of article      | false | 0.0000 |

# RoHS

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group           | Reportable Application        | Reporting Threshold    | Above Threshold? (T/F) | Substance Mass % of HM | Exemption | Comments |
|--------------------------|-------------------|-----------|---------------------------|-------------------------------|------------------------|------------------------|------------------------|-----------|----------|
|                          |                   |           | Cadmium/Cadmium compounds | All, except batteries         | 0.01 mass% of total Cr | false                  |                        |           |          |
|                          |                   |           | Chromium (VI) Compounds   | All                           | 0.1 mass% of total Cr  | false                  |                        |           |          |
|                          |                   |           | Lead/Lead Compounds       | All, except for: 1. batteries | 0.1 mass% of total Pb  | false                  |                        |           |          |
|                          |                   |           | Mercury/Mercury Compounds | All, except batteries         | Intentionally Added or | false                  |                        |           |          |
|                          |                   |           | Polybrominated Biphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |
|                          |                   |           | Polybrominated Diphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |

# Low Halogen

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group              | Reportable Application            | Reporting Threshold         | Above Threshold? (T/F) | Substance Mass % of HM | Comments |
|--------------------------|-------------------|-----------|------------------------------|-----------------------------------|-----------------------------|------------------------|------------------------|----------|
|                          |                   |           | Brominated flame retardants  | Plastic materials except pigments | 0.1 mass% of bromine        | false                  |                        |          |
|                          |                   |           | Brominated flame retardants  | Printed wiring board laminates    | 0.09 mass% total bromine    | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Plastic materials except pigments | 0.1 mass% chlorine in flame | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Printed Wiring Board (PWB)        | 0.09 mass% total chlorine   | false                  |                        |          |
|                          | M-012             |           | PVC                          |                                   |                             | false                  |                        |          |

# Other Declarable Substances

| Substance Group  | Substance                    | CAS #           | Reportable Application                        | Reporting Threshold                   | Above Threshold? (T/F) | Substance Mass (% of Article) | Comments |
|--|------------------------------|-----------------|---|---------------------------------------|------------------------|-------------------------------|----------|
| 4-Nonylphenol, branched and linear, ethoxylated                      |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)          |                              |                 | All   | Intentionally added or 0.1 mass%      | false                  |                               |          |
| Aluminosilicate Refractory Ceramic Fibres                            |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Asbestos   |                              |                 | All   | Intentionally added                   | false                  |                               |          |
| Cadmium/Cadmium compounds  |                              |                 | Batteries                                     | 0.001% by weight of battery           | false                  |                               |          |
| Dibutyltin (DBT) compounds   |                              |                 | All   | 0.1 mass% of tin in the polymer       | false                  |                               |          |
| Diocetyl tin (DOT) compounds   |                              |                 | (a) textile and leather articles              | 0.1 mass% of tin in the polymer       | false                  |                               |          |
| Disodium tetraborates  |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Fluorinated Greenhouse Gases (PFC, SF6, HFC)                         |                              |                 | All   | Intentionally Added                   | false                  |                               |          |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers        |                              |                 | All   | Intentionally added or 0.01 mass%     | false                  |                               |          |
| Hexahydromethylphthalic anhydride                                    |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Lead/Lead Compounds  |                              |                 | Batteries                                     | 0.004 mass% of battery                | false                  |                               |          |
| Lead/Lead Compounds  |                              |                 | Consumer products designed for children       | 0.01 mass%                            | false                  |                               |          |
| Mercury/Mercury Compounds  |                              |                 | Batteries                                     | Intentionally added or 0.01 mass%     | false                  |                               |          |
| Nickel/Nickel Compounds  |                              |                 | All, where prolonged skin contact is expected | Intentionally Added                   | false                  |                               |          |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)         |                              |                 | All   | Intentionally Added                   | false                  |                               |          |
| Perchlorates   |                              |                 | All   | 6 x 10 <sup>-7</sup> mass% of battery | false                  |                               |          |
| Perfluorohexane-1-sulphonic acid and its salts                       |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Perfluorononane-1-oic-acid and its sodium and ammonium salts         |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Polychlorinated Biphenyls (PCBs) and specific substitutes            |                              |                 | All   | Intentionally added                   | false                  |                               |          |
| Polychlorinated Naphthalenes (PCNs)                                  |                              |                 | All   | Intentionally added                   | false                  |                               |          |
| Radioactive substances   |                              |                 | All   | Intentionally added                   | false                  |                               |          |
| Tri-substituted organostannic compounds                              |                              |                 | All   | Intentionally added or 0.1 mass%      | false                  |                               |          |
| Zirconia Aluminosilicate Refractory Ceramic Fibres                   |                              |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
|  | [Phthalato(2-)]dioxotriole   | 69011-06-9      | Heat stabilizer for plastic                   | 0.1 mass% of article                  | false                  | 0.0000                        |          |
|  | 1,2-benzenedicarboxylic acid | 68515-51-5, 686 | Plasticisers, lubricants, additives           | 0.1 mass% of article                  | false                  | 0.0000                        |          |

|                               |                 |   |                            |        |        |
|-------------------------------|-----------------|---|----------------------------|--------|--------|
| 1,2-Benzenedicarboxylic acid  | 71888-89-6      | Plasticizer, dye, pigment, 0.1 mass% of article   | false                      | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-42-4      | Plasticizer, dye, pigment, 0.1 mass% of article   | false                      | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-50-4      | Used as a plasticizer for carbon                  | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-Benzenedicarboxylic acid  | 84777-06-0      | Plasticizer in plastic material                   | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-bis(2-methoxyethoxy)-     | 112-49-2        | Solvent may be used in bi                         | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-Diethoxyethane            | 629-14-1        | Solvent used in electrolyte                       | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-dimethoxyethane; eth      | 110-71-4        | Solvent used in battery el                        | 0.1 mass% of article       | false  | 0.0000 |
| 1,3-propanesultone            | 1120-71-4       | Electrolyte fluid of rechar                       | 0.1 mass% of article       | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4    | 36437-37-3      | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4    | 25973-55-1      | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2,4-di-tert-butyl-6-(5-chloro | 3864-99-1       | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2-benzotriazol-2-yl-4,6-di-   | 3846-71-7       | UV-stabilizer in adhesives                        | Intentionally added or 0.1 | false  | 0.0000 |
| 2-ethylhexyl 10-ethyl-4,4-    | 15571-58-1      | PVC stabilizer                                    | 0.1 mass% of article       | false  | 0.0000 |
| 4-(1,1,3,3-tetramethylbutyl   | 140-66-9        | Unreacted process chemi                           | 0.1 mass% of article       | false  | 0.0000 |
| 4,4'-isopropylidenediphenyl   | 80-05-7         | Antioxidant for plasticizer                       | Intentionally added or 0.1 | false  | 0.0000 |
| 4-Aminoazobenzene             | 60-09-3         | Used as yellow pigment a                          | 0.1 mass% of article       | false  | 0.0000 |
| Ammonium pentadecafluor       | 3825-26-1       | APFO is used as an emuls                          | 0.1 mass% of article       | false  | 0.0000 |
| Benzenamine, N-phenyl-,       | 168921-45-9     | Lubricating agent in motc                         | Intentionally added        | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[def]chrysene            | 50-32-8         | Impurities in carbon black                        | 0.1 mass% of article       | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzyl butyl phthalate (BB    | 85-68-7         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Beryllium Oxide               | 1304-56-9       | Ceramics  | 0.1 mass%                  | false  | 0.0000 |
| Bis(2-ethylhexyl)phthalat     | 117-81-7        | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Bis(2-methoxyethyl) ether     | 111-96-6        | Electrolyte in lithium batt                       | 0.1 mass% of article       | false  | 0.0000 |
| Bis(2-methoxyethyl) phth      | 117-82-8        | Plasticizer                                       | 0.1 mass% of article       | false  | 0.0000 |
| Bis(pentabromophenyl) et      | 1163-19-5       | Flame retardant                                   | 0.1 mass% of article       | false  | 0.0000 |
| Bis(tributyltin) oxide (TBT   | 56-35-9         | Antiseptic, antifungal age                        | Intentionally added or 0.1 | false  | 0.0000 |
| Boric Acid                    | 10043-35-3, 111 | In wood veneers/ presser                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium                       | 7440-43-9       | Pigments, anti-corrosion                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium oxide                 | 1306-19-0       | Relay contact; photodiod                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium sulphide              | 1306-23-6       | Used in photo-resistors, s                        | 0.1 mass% of article       | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Cobalt dichloride             | 7646-79-9       | Pneumatic panels to indic                         | 0.1 mass% of article       | false  | 0.0000 |
| Diarsenic pentoxide           | 1303-28-2       | Additive in wood, metal,                          | 0.1 mass% of article       | false  | 0.0000 |
| Diarsenic trioxide            | 1327-53-3       | Additive in wood, metal,                          | 0.1 mass% of article       | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Diboron trioxide              | 1303-86-2       | Found in wood veneers, g                          | 0.1 mass% of article       | false  | 0.0000 |
| Dibutyl phthalate (DBP)       | 84-74-2         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Dibutyltin dichloride (DBT    | 683-18-1        | Ingredient in some paint                          | 0.1 mass% of article       | false  | 0.0000 |
| Diisobutyl phthalate          | 84-69-5         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Diisodecyl phthalate (DID     | 68515-49-1, 267 | Plasticizer, dye, pigment, Intentionally added    | false                      | 0.0000 |        |
| Diisononyl phthalate (DIN     | 28553-12-0, 685 | Used as a plasticizer for P                       | Intentionally added        | false  | 0.0000 |
| Diisopentylphthalate          | 605-50-5        | Plasticizer in plastic mate                       | 0.1 mass% of article       | false  | 0.0000 |
| Dimethyl fumarate (DMF)       | 624-49-7        | Biocide, mold prevention                          | 0.00001 mass% of the pa    | false  | 0.0000 |



|  |   |       |        |
|--|---|-------|--------|
| Di-n-hexyl Phthalate (DnH 84-75-3                          | Plasticizer, dye, pigment, Intentionally added or 0.1 | false | 0.0000 |
| Dioxobis(stearato)trilead 12578-12-0                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Dipentyl phthalate (DPP) 131-18-0                          | Plasticizer in PVC and nitr0.1 mass% of article       | false | 0.0000 |
| Disodium 3,3'-[[1,1'-biphe 573-58-0                        | Dye for textiles and paper0.1 mass% of article        | false | 0.0000 |
| Disodium 4-amino-3-[[4'-[ 1937-37-7                        | Used in ink for printers 0.1 mass% of article         | false | 0.0000 |
| Fatty acids, C16-18, lead s 91031-62-8                     | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Formaldehyde 50-00-0                                       | Textiles 0.0075 mass % of textile                     | false | 0.0000 |
| Imidazolidine-2-thione; (2 96-45-7                         | used as a catalyst in some0.1 mass% of article        | false | 0.0000 |
| Lead chromate 7758-97-6                                    | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead chromate molybdate12656-85-8                          | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead cyanamidate 20837-86-9                                | Used in anticorrosion coa0.1 mass% of article         | false | 0.0000 |
| Lead dinitrate 10099-74-8                                  | Heat stabilizer in nylon ar0.1 mass% of article       | false | 0.0000 |
| Lead oxide sulfate 12036-76-9                              | Heat stabilizer for PVC us 0.1 mass% of article       | false | 0.0000 |
| Lead sulfochromate yellow1344-37-2                         | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead titanium trioxide 12060-00-3                          | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| Lead titanium zirconium o 12626-81-2                       | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| N,N-dimethylformamide 68-12-2                              | Used as electrolyte in ele0.1 mass% of article        | false | 0.0000 |
| N-pentyl-isopentylphthala 776297-69-9                      | Plasticizer in plastic mate 0.1 mass% of article      | false | 0.0000 |
| Orange lead (lead tetroxid1314-41-6                        | Used in rust-proof primer0.1 mass% of article         | false | 0.0000 |
| Pentadecafluorooctanoic ;335-67-1                          | PFOA is used as an emuls 0.1 mass% of article         | false | 0.0000 |
| Pentalead tetraoxide sulpl12065-90-6                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Pentazinc chromate octah49663-84-5                         | Colorant 0.1 mass% of article                         | false | 0.0000 |
| Potassium hydroxyoctaoxi11103-86-9                         | Paint, anti-corrosion 0.1 mass% of article            | false | 0.0000 |
| Pyrochlore, antimony lead8012-00-8                         | Used as yellow pigment f0.1 mass% of article          | false | 0.0000 |
| reaction mass of 2-ethylhexyl 10-ethyl-4,4- PVC stabilizer | 0.1 mass% of article                                  | false | 0.0000 |
| Silicic acid (H2Si2O5), bari 68784-75-8                    | Used in UV emitting light 0.1 mass% of article        | false | 0.0000 |
| Strontium chromate 7789-06-2                               | Pigment; corrosion resist:0.1 mass% of article        | false | 0.0000 |
| Sulfurous acid, lead salt, d 62229-08-7                    | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tetralead trioxide sulphati12202-17-4                      | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Trilead dioxide phosphonẽ12141-20-7                        | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tris(2-chloroethyl)phosph 115-96-8                         | Flame retardant 0.1 mass% of article                  | false | 0.0000 |
| Trixylyl phosphate 25155-23-1                              | Used as a plasticizer for v 0.1 mass% of article      | false | 0.0000 |

# RoHS

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group           | Reportable Application        | Reporting Threshold    | Above Threshold? (T/F) | Substance Mass % of HM | Exemption | Comments |
|--------------------------|-------------------|-----------|---------------------------|-------------------------------|------------------------|------------------------|------------------------|-----------|----------|
|                          |                   |           | Cadmium/Cadmium compounds | All, except batteries         | 0.01 mass% of total Cr | false                  |                        |           |          |
|                          |                   |           | Chromium (VI) Compounds   | All                           | 0.1 mass% of total Cr  | false                  |                        |           |          |
|                          |                   |           | Lead/Lead Compounds       | All, except for: 1. batteries | 0.1 mass% of total Pb  | false                  |                        |           |          |
|                          |                   |           | Mercury/Mercury Compounds | All, except batteries         | Intentionally Added or | false                  |                        |           |          |
|                          |                   |           | Polybrominated Biphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |
|                          |                   |           | Polybrominated Diphenyls  | All                           | 0.1 mass% in homogen   | false                  |                        |           |          |

# Low Halogen

| Homogenous Material Name | Material Class ID | HM Mass % | Substance Group              | Reportable Application            | Reporting Threshold           | Above Threshold? (T/F) | Substance Mass % of HM | Comments |
|--------------------------|-------------------|-----------|------------------------------|-----------------------------------|-------------------------------|------------------------|------------------------|----------|
|                          |                   |           | Brominated flame retardants  | Plastic materials except pigments | 0.1 mass% of bromine          | false                  |                        |          |
|                          |                   |           | Brominated flame retardants  | Printed wiring board laminates    | 0.09 mass% total bromine      | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Printed Wiring Board (PWB)        | 0.09 mass% total chlorine     | false                  |                        |          |
|                          |                   |           | Chlorinated Flame Retardants | Plastic materials except pigments | 0.1 mass% chlorine in homogen | false                  |                        |          |
|                          | M-012             |           | PVC                          |                                   |                               | false                  |                        |          |

# Other Declarable Substances

| Substance Group  | Substance                         | CAS #           | Reportable Application                        | Reporting Threshold                   | Above Threshold? (T/F) | Substance Mass (% of Article) | Comments |
|--|-----------------------------------|-----------------|---|---------------------------------------|------------------------|-------------------------------|----------|
| 4-Nonylphenol, branched and linear, ethoxylated                      |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)          |                                   |                 | All   | Intentionally added or 0.1 mass%      | false                  |                               |          |
| Aluminosilicate Refractory Ceramic Fibres                            |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Asbestos   |                                   |                 | All   | Intentionally added                   | false                  |                               |          |
| Cadmium/Cadmium compounds  |                                   |                 | Batteries                                     | 0.001% by weight of battery           | false                  |                               |          |
| Dibutyltin (DBT) compounds   |                                   |                 | All   | 0.1 mass% of tin in the product       | false                  |                               |          |
| Diocetyl tin (DOT) compounds   |                                   |                 | (a) textile and leather articles              | 0.1 mass% of tin in the product       | false                  |                               |          |
| Disodium tetraborates  |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Fluorinated Greenhouse Gases (PFC, SF6, HFC)                         |                                   |                 | All   | Intentionally Added                   | false                  |                               |          |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers        |                                   |                 | All   | Intentionally added or 0.01 mass%     | false                  |                               |          |
| Hexahydromethylphthalic anhydride                                    |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Lead/Lead Compounds  |                                   |                 | Consumer products designed for use in toys    | 0.01 mass%                            | false                  |                               |          |
| Lead/Lead Compounds  |                                   |                 | Batteries                                     | 0.004 mass% of battery                | false                  |                               |          |
| Mercury/Mercury Compounds  |                                   |                 | Batteries                                     | Intentionally added or 0.01 mass%     | false                  |                               |          |
| Nickel/Nickel Compounds  |                                   |                 | All, where prolonged skin contact is expected | Intentionally Added                   | false                  |                               |          |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)         |                                   |                 | All   | Intentionally Added                   | false                  |                               |          |
| Perchlorates   |                                   |                 | All   | 6 x 10 <sup>-7</sup> mass% of battery | false                  |                               |          |
| Perfluorohexane-1-sulphonic acid and its salts                       |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Perfluorononane-1-oic-acid and its sodium and ammonium salts         |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
| Polychlorinated Biphenyls (PCBs) and specific substitutes            |                                   |                 | All   | Intentionally added                   | false                  |                               |          |
| Polychlorinated Naphthalenes (PCNs)                                  |                                   |                 | All   | Intentionally added                   | false                  |                               |          |
| Radioactive substances   |                                   |                 | All   | Intentionally added                   | false                  |                               |          |
| Tri-substituted organostannic compounds                              |                                   |                 | All   | Intentionally added or 0.1 mass%      | false                  |                               |          |
| Zirconia Aluminosilicate Refractory Ceramic Fibres                   |                                   |                 | All   | 0.1 mass% of article                  | false                  |                               |          |
|  | [Phthalato(2-)]dioxotrioleic acid | 69011-06-9      | Heat stabilizer for plastic                   | 0.1 mass% of article                  | false                  | 0.0000                        |          |
|  | 1,2-benzenedicarboxylic acid      | 68515-51-5, 686 | Plasticisers, lubricants, additives           | 0.1 mass% of article                  | false                  | 0.0000                        |          |

|                               |                 |   |                            |        |        |
|-------------------------------|-----------------|---|----------------------------|--------|--------|
| 1,2-Benzenedicarboxylic acid  | 71888-89-6      | Plasticizer, dye, pigment, 0.1 mass% of article   | false                      | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-42-4      | Plasticizer, dye, pigment, 0.1 mass% of article   | false                      | 0.0000 |        |
| 1,2-Benzenedicarboxylic acid  | 68515-50-4      | Used as a plasticizer for carbon                  | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-Benzenedicarboxylic acid  | 84777-06-0      | Plasticizer in plastic material                   | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-bis(2-methoxyethoxy)-     | 112-49-2        | Solvent may be used in bi                         | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-Diethoxyethane            | 629-14-1        | Solvent used in electrolyte                       | 0.1 mass% of article       | false  | 0.0000 |
| 1,2-dimethoxyethane; eth      | 110-71-4        | Solvent used in battery el                        | 0.1 mass% of article       | false  | 0.0000 |
| 1,3-propanesultone            | 1120-71-4       | Electrolyte fluid of rechar                       | 0.1 mass% of article       | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4    | 36437-37-3      | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2-(2H-benzotriazol-2-yl)-4    | 25973-55-1      | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2,4-di-tert-butyl-6-(5-chloro | 3864-99-1       | UV stabilizer                                     | 0.1 mass% of article       | false  | 0.0000 |
| 2-benzotriazol-2-yl-4,6-di    | 3846-71-7       | UV-stabilizer in adhesives                        | Intentionally added or 0.1 | false  | 0.0000 |
| 2-ethylhexyl 10-ethyl-4,4-    | 15571-58-1      | PVC stabilizer                                    | 0.1 mass% of article       | false  | 0.0000 |
| 4-(1,1,3,3-tetramethylbutyl   | 140-66-9        | Unreacted process chemi                           | 0.1 mass% of article       | false  | 0.0000 |
| 4,4'-isopropylidenediphenyl   | 80-05-7         | Antioxidant for plasticizer                       | Intentionally added or 0.1 | false  | 0.0000 |
| 4-Aminoazobenzene             | 60-09-3         | Used as yellow pigment a                          | 0.1 mass% of article       | false  | 0.0000 |
| Ammonium pentadecafluor       | 3825-26-1       | APFO is used as an emuls                          | 0.1 mass% of article       | false  | 0.0000 |
| Benzenamine, N-phenyl-,       | 168921-45-9     | Lubricating agent in motc                         | Intentionally added        | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[a]anthracene            | 56-55-3         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[a]pyrene                | 50-32-8         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[b]fluoranthene          | 205-99-2        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[def]chrysene            | 50-32-8         | Impurities in carbon black                        | 0.1 mass% of article       | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[e]pyrene                | 192-97-2        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[j]fluoranthene          | 205-82-3        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Benzo[k]fluoranthene          | 207-08-9        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Benzyl butyl phthalate (BB    | 85-68-7         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Beryllium Oxide               | 1304-56-9       | Ceramics  | 0.1 mass%                  | false  | 0.0000 |
| Bis(2-ethylhexyl)phthalat     | 117-81-7        | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Bis(2-methoxyethyl) ether     | 111-96-6        | Electrolyte in lithium batt                       | 0.1 mass% of article       | false  | 0.0000 |
| Bis(2-methoxyethyl) phth      | 117-82-8        | Plasticizer                                       | 0.1 mass% of article       | false  | 0.0000 |
| Bis(pentabromophenyl) et      | 1163-19-5       | Flame retardant                                   | 0.1 mass% of article       | false  | 0.0000 |
| Bis(tributyltin) oxide (TBT   | 56-35-9         | Antiseptic, antifungal age                        | Intentionally added or 0.1 | false  | 0.0000 |
| Boric Acid                    | 10043-35-3, 111 | In wood veneers/ presser                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium                       | 7440-43-9       | Pigments, anti-corrosion                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium oxide                 | 1306-19-0       | Relay contact; photodiod                          | 0.1 mass% of article       | false  | 0.0000 |
| Cadmium sulphide              | 1306-23-6       | Used in photo-resistors, s                        | 0.1 mass% of article       | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Chrysen                       | 218-01-9        | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Cobalt dichloride             | 7646-79-9       | Pneumatic panels to indic                         | 0.1 mass% of article       | false  | 0.0000 |
| Diarsenic pentoxide           | 1303-28-2       | Additive in wood, metal,                          | 0.1 mass% of article       | false  | 0.0000 |
| Diarsenic trioxide            | 1327-53-3       | Additive in wood, metal,                          | 0.1 mass% of article       | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                        | 0.0001 mass% of the plas   | false  | 0.0000 |
| Dibenzo[a,h]anthracene        | 53-70-3         | Impurities in carbon black                        | 0.00005 mass% of the pla   | false  | 0.0000 |
| Diboron trioxide              | 1303-86-2       | Found in wood veneers, g                          | 0.1 mass% of article       | false  | 0.0000 |
| Dibutyl phthalate (DBP)       | 84-74-2         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Dibutyltin dichloride (DBT    | 683-18-1        | Ingredient in some paint                          | 0.1 mass% of article       | false  | 0.0000 |
| Diisobutyl phthalate          | 84-69-5         | Plasticizer, dye, pigment, 0.1 mass% in homogenou | false                      | 0.0000 |        |
| Diisodecyl phthalate (DID     | 68515-49-1, 267 | Plasticizer, dye, pigment, Intentionally added    | false                      | 0.0000 |        |
| Diisononyl phthalate (DIN     | 28553-12-0, 685 | Used as a plasticizer for P                       | Intentionally added        | false  | 0.0000 |
| Diisopentylphthalate          | 605-50-5        | Plasticizer in plastic mate                       | 0.1 mass% of article       | false  | 0.0000 |
| Dimethyl Fumarate (DMF)       | 624-49-7        | Biocide, mold prevention                          | 0.00001 mass% of the pa    | false  | 0.0000 |

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|--|---|-------|--------|
| Di-n-hexyl Phthalate (DnH 84-75-3                          | Plasticizer, dye, pigment, Intentionally added or 0.1 | false | 0.0000 |
| Dioxobis(stearato)trilead 12578-12-0                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Dipentyl phthalate (DPP) 131-18-0                          | Plasticizer in PVC and nitr0.1 mass% of article       | false | 0.0000 |
| Disodium 3,3'-[[1,1'-biphe 573-58-0                        | Dye for textiles and paper0.1 mass% of article        | false | 0.0000 |
| Disodium 4-amino-3-[[4'-[ 1937-37-7                        | Used in ink for printers 0.1 mass% of article         | false | 0.0000 |
| Fatty acids, C16-18, lead s 91031-62-8                     | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Formaldehyde 50-00-0                                       | Textiles 0.0075 mass % of textile                     | false | 0.0000 |
| Imidazolidine-2-thione; (2 96-45-7                         | used as a catalyst in some0.1 mass% of article        | false | 0.0000 |
| Lead chromate 7758-97-6                                    | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead chromate molybdate12656-85-8                          | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead cyanamidate 20837-86-9                                | Used in anticorrosion coa0.1 mass% of article         | false | 0.0000 |
| Lead dinitrate 10099-74-8                                  | Heat stabilizer in nylon ar0.1 mass% of article       | false | 0.0000 |
| Lead oxide sulfate 12036-76-9                              | Heat stabilizer for PVC us 0.1 mass% of article       | false | 0.0000 |
| Lead sulfochromate yellow1344-37-2                         | Colorant in plastics; Color0.1 mass% of article       | false | 0.0000 |
| Lead titanium trioxide 12060-00-3                          | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| Lead titanium zirconium o 12626-81-2                       | In piezoelectric compone 0.1 mass% of article         | false | 0.0000 |
| N,N-dimethylformamide 68-12-2                              | Used as electrolyte in ele0.1 mass% of article        | false | 0.0000 |
| N-pentyl-isopentylphthala 776297-69-9                      | Plasticizer in plastic mate 0.1 mass% of article      | false | 0.0000 |
| Orange lead (lead tetroxid1314-41-6                        | Used in rust-proof primer0.1 mass% of article         | false | 0.0000 |
| Pentadecafluorooctanoic ;335-67-1                          | PFOA is used as an emuls 0.1 mass% of article         | false | 0.0000 |
| Pentalead tetraoxide sulpl12065-90-6                       | Heat stabilizer for plastic:0.1 mass% of article      | false | 0.0000 |
| Pentazinc chromate octah49663-84-5                         | Colorant 0.1 mass% of article                         | false | 0.0000 |
| Potassium hydroxyoctaoxi11103-86-9                         | Paint, anti-corrosion 0.1 mass% of article            | false | 0.0000 |
| Pyrochlore, antimony lead8012-00-8                         | Used as yellow pigment f0.1 mass% of article          | false | 0.0000 |
| reaction mass of 2-ethylhexyl 10-ethyl-4,4- PVC stabilizer | 0.1 mass% of article                                  | false | 0.0000 |
| Silicic acid (H2Si2O5), bari 68784-75-8                    | Used in UV emitting light 0.1 mass% of article        | false | 0.0000 |
| Strontium chromate 7789-06-2                               | Pigment; corrosion resist:0.1 mass% of article        | false | 0.0000 |
| Sulfurous acid, lead salt, d 62229-08-7                    | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tetralead trioxide sulphati12202-17-4                      | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Trilead dioxide phosphonε12141-20-7                        | Heat stabilizer for PVC, fo0.1 mass% of article       | false | 0.0000 |
| Tris(2-chloroethyl)phosph 115-96-8                         | Flame retardant 0.1 mass% of article                  | false | 0.0000 |
| Trixylyl phosphate 25155-23-1                              | Used as a plasticizer for v 0.1 mass% of article      | false | 0.0000 |