Date (mm/dd/yyyy): / /

To: NITTO DENKO CORPORATION

**Certificate for Non-Use of Prohibited Chemical Substances in Delivered Products (Version 4.00)**

Company:

Department:

Respondent:

Trading Company:

Department:

Responsible Person:

We hereby certify that all products delivered to your company (Table 1) do not contain any chemical substances

listed in "Substances subject to Certificate for Non-Use of Prohibited Chemical Substances in Delivered Products:

Version 4.00 (Table2)" beyond the specified threshold levels.

Table 1: Delivered products

|  |  |
| --- | --- |
| Product name | Specification No. (NIS No.) |
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|  |  |
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If there are any questions regarding this Certificate, please contact the following person in charge:

Department：

Person in charge:

Telephone No.:

FAX No.:

e－mail address:

Please refer to “notes” at the bottom of page 3 before filling in.

Table 2: Substances subject to Certificate for Non-Use of Prohibited Chemical Substances in Delivered Products: Version **4.00**

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical Substance or  Substance Group | Threshold Level | Analysis Data | Remarks (Regulations used as a guide for identification of substances, not for application purposes) |
| Asbestos | No intentional addition and  < 1000ppm | Required | EU REACH Annex XVII Analysis required only for mineral raw materials that may contain asbestos, such as talc |
| Certain azo dyes/ pigments  (producing specific amines) | No intentional addition | N/A | EU REACH Annex XVII |
| Cadmium and cadmium compounds | No intentional addition and  < 5 ppm as cadmium | Required | 2011/65/EU (EU RoHS2 Directive) |
| Hexavalent chromium compounds | No intentional addition and  < 100 ppm as hexavalent chromium | Required | 2011/65/EU (EU RoHS2 Directive) |
| Lead and lead compounds | No intentional addition and  < 100 ppm as lead | Required | 2011/65/EU (EU RoHS2 Directive) |
| Mercury and mercury compounds | No intentional addition and  < 100 ppm as mercury | Required | 2011/65/EU (EU RoHS2 Directive) |
| Polybrominated biphenyls(PBBs) | No intentional addition and  < 100 ppm as PBB | Required | 2011/65/EU (EU RoHS2 Directive) |
| Polybrominated diphenyl ethers　(PBDEs) | No intentional addition and  < 100 ppm as PBDE | Required | 2011/65/EU (EU RoHS2 Directive) Including Decabromodiphenyl Ether |
| Ozone depleting substances | No intentional addition | N/A | Montreal Protocol Prohibiting use in manufacturing processes also |
| Bis(2-ethylhexyl) phthalate　(DEHP) | No intentional addition and  < 1000 ppm | Required | 2011/65/EU (EU RoHS2 Directive) |
| Dibutyl phthalate (DBP) | No intentional addition and  < 1000 ppm | Required | 2011/65/EU (EU RoHS2 Directive) |
| Butyl benzyl phthalate (BBP) | No intentional addition and  < 1000 ppm | Required | 2011/65/EU (EU RoHS2 Directive) |
| Diisobutyl phthalate (DIBP) | No intentional addition and  < 1000 ppm | Required | 2011/65/EU (EU RoHS2 Directive) |
| Polychlorinated biphenyls (PCBs) | No intentional addition | N/A | Stockholm Convention on POPs Annex A Class-I Specified Chemical Substances set forth in the Japanese Chemical Substances Law (JCSCL) |
| Polychlorinated terphenyls (PCTs) | No intentional addition | N/A | EU REACH Annex XVII |
| Polychlorinated naphthalenes (Cl =>2) | No intentional addition | N/A | JCSCL Class-I Specified Chemical Substances |
| Radioactive substances | No intentional addition | N/A | Excluding analytical instruments using radioisotopes |
| Short chain chlorinated paraffins  (C10 - C13) | No intentional addition | N/A | Stockholm Convention on POPs Annex A JCSCL Class-I Specified Chemical Substances |
| Bis (tributyltin) oxide (TBTO) | No intentional addition | N/A | EU REACH Annex XVII JCSCL Class-I Specified Chemical Substances |
| Perfluorooctanoic acid (PFOA), its salts  and PFOA-related substances | No intentional addition, and  < 25ppb (for PFOA- related substances, < 1000 ppb) ※  ※Comply with EUPOPs regulation | \*2 | Stockholm Convention on POPs Annex A  EU POPs Annex I |
| Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related substances | No intentional addition, and  < 25ppb (for PFHxS- related substances, < 1000 ppb) ※  ※Comply with EU REACH regulation | \*2 | Stockholm Convention on POPs Annex A |
| Tri-substituted organostannic compounds (containing TBTs & TPTs)**\*1** | No intentional addition | N/A | EU REACH Annex XVII JCSCL Class-II Specified Chemical Substances |
| Perfluorooctanesulfonate and its salts (PFOS) | No intentional addition | N/A | Stockholm Convention on POPs Annex B JCSCL Class-I Specified Chemical Substances |
| Beryllium oxide | No intentional addition | N/A | 2002/96/EC (EU/WEEE Directive) |
| Cobalt chloride (II) | No intentional addition | N/A | EU REACH Annex XVII Humidity indicators in desiccant (silica gel, etc.) only |
| Dimethyl fumarate (DMF) | No intentional addition | N/A | EU REACH Annex XVII |
| Designated benzotriazole | No intentional addition | N/A | JCSCL Class-I Specified Chemical Substances CAS RN® 3846-71-7 only |
| Packaging materials purchased as materials (Meeting the requirements of A05 - E06 above and the threshold value in the right-hand column) | The sum of heavy metal concentrations of lead, cadmium, mercury, and hexavalent chromium < 100 ppm by weight | Required | 94/62/EC (EU Directive on Packaging and Packaging Waste) Total of each homogeneous material component (e.g. resins, ink, and paint) |

\*1 TBTs: Tributyltins TPTs: Triphenyltins

\*2 Analysis Data for [Perfluorooctanoic acid (PFOA), its salts and PFOA-related substances] and Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related substances. Submission of analysis data, aiming for the declaration of non-use of relevant substances, is not required only if evidence of conformity with “threshold level of Nitto Group” is acquired throughout the (upstream)supply chain.

　Notes:

※Threshold levels of chemical substances contained in products are determined by the percentage (by mass) of chemical content in homogeneous materials which are not mechanically decomposable.

※Intentional addition means “to add a chemical substance for a product and parts or raw materials constituting products for

the purpose of manifesting a specific function, appearance, or quality.”

※No intentional addition means not only that no intentional addition has been made by the certifying supplier, but also that no intentional addition has been reported in the survey conducted throughout the supply chain.

※For substance where its upper limit value is designated as threshold value, content ration must be below upper limit value even if containing reason is other than intentional addition (e.g. impurity).

※For definitions of the terminology used in this Certificate, please refer to "Chapter 3. Terms and Definitions" of Japanese Industrial Standards JIS Z 7201 :2017

(or 3. Definition of Terms of Guidelines for the management of chemicals in products (CiP) Edition 4.0 March 2018)

※For analysis methods of chemical substances that require analysis, please refer to "Analysis Methods for Prohibited Chemical Substances Containing in Nitto Group Purchased Products " in "Analysis Methods" via the following link.

<https://www.nitto.com/jp/en/about_us/procurement/checklist/>

※Please refer to "Nitto Group Prohibited Chemical Substances or Substance Group" via the following link for examples of applicable prohibited chemical substances.

<https://www.nitto.com/jp/en/about_us/procurement/checklist/>

Revision Record

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| --- | --- | --- |
| Ver | Date (mm/dd/yyyy) | Revised contents |
| - | --/--/2006 | Prepared new certificate of non-use of prohibited chemical substances. |
| 1.0 | 5/8/2009 | Revised certificate of non-use of prohibited chemical substances. |
| -Deleted the Revision Record on Ver 2.00 or earlier | | |
| 2.00 | 7/31/2018 | Added bis (2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP) and diisobutyl Phthalate (DIBP) as chemical substances or substance groups in Table 2. |
|  |  | Modified EU POPs Annex I in the remarks for Short chain chlorinated paraffins (C10 - C13) in Table 2 to Annex A of Stockholm Convention on POPs and the Class I substances specified by Japanese Chemical Substances Control Law. |
|  |  | Changed notation of definitions of the terminology from JAMP homepage to Japanese Industrial Standards JIS (or Guidelines for the management of chemicals in products). |
|  |  | Deleted the classification field. |
| 3.00 | 6/1/2019 | Converted to MS Word format |
|  |  | Changed Table 2: "Substances subject to Certificate for Non-Use of Prohibited Substances in Delivered Products" from Ver. 2.01 to Ver. 3.00 |
|  |  | Deleted the phrase “as impurities” from the threshold level terms in Table 2. |
|  |  | Added Perfluorooctanoic acid (PFOA), its salts and PFOA-related substances to the chemical substance or substance group in Table 2 |
|  |  | Added the definition of intentional addition to the Notes |
|  |  | Changed the description of the browsing methods for “Analytical methods” and “Nitto Group Prohibited Chemical Substances or Substance Group” in the Notes. |
| 3.01 | 2/17/2020 | Changed the application period of the existing raw materials from February 1, 2020 to April 1, 2020 for "perfluorooctanoic acid (PFOA), its salts and PFOA-related substances" on the Prohibited Chemical Substances List and in Table A. |
| 3.02 | 9/14/2020 | Changed the subject regulation for “Perfluorooctanoic acid (PFOA), its salts and PFOA-related substances” from EU REACH Annex XVII, to EU POPs Annex I |
|  |  | Defined the treatment of analysis data for “Perfluorooctanoic acid (PFOA), its salts and PFOA-related substances” |
|  |  | Defined the treatment of impurity for the substance where its upper limit value is designated as threshold value |
| **4.00** | **7/15/2021** | Added perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related substances as chemical substances or substance groups in Table 2. |
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