Management Number	C0001-A1

GREEN PROCUREMENT STANDARD
ANNEX
LIST OF TARGET CHEMICAL SUBSTANCES

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Enactment：October 7 , 2025

NISSEI CORPORATION

GREEN PROCUREMENT STANDARD ANNEX　LIST OF TARGET CHEMICAL SUBSTANCES

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GREEN PROCUREMENT STANDARD ANNEX　LIST OF TARGET CHEMICAL SUBSTANCES

1. Management Criteria for Prohibited Chemical Substances

Management Criteria for prohibited chemical substances regulated by Nissei are stipulated as follows.

Content Standard Value	Details
Prohibited from intentional use	May not be used intentionally. Communicate with suppliers through the supply chain to confirm that the substances are not being used intentionally.
Prohibited to contain	In addition to being prohibited from intentional use, unintentional use including in the form of contamination or transfer from other goods, impurities, or byproducts are also prohibited. Communicate with suppliers through the supply chain to confirm that the substances are not being used or contained. If it is found as a result of confirmation that the substances are not being used intentionally and if unintentional use has not been found over the entire supply chain, it may be determined that the substances are not included in products.
Prohibited from intentional use, additionally content standard values are specified	In addition to being prohibited from intentional use, concentration in excess of content standard values due to unintentional inclusion is prohibited. Communicate with suppliers through the entire supply chain to confirm that substances are not being used intentionally and the concentration of the substances contained due to unintentional use including in the form of contamination or transfer from other goods, impurities, or byproducts does not exceed the specified content standard values.
Only content standard values are specified	Intentional use and unintentional inclusion in excess of content standard values are prohibited. Communicate with suppliers through the supply chain to confirm that the concentration of the substances contained due to intentional use and those contained due to unintentional use including in the form of contamination or transfer from other goods, impurities, or byproducts do not exceed content standard values.

2. Nissei Chemical Substances in Products

(1) Prohibited Chemical Substances (Level A)

The Nissei specifies the following chemical substances and chemical substance groups as “prohibited chemical substances (Level A).” Prohibited chemical substances (Level A) include “RoHS” and “prohibited substances excluding RoHS.” Their use is restricted globally, such as by legal restrictions.

1）RoHS

Chemical substances/substance groups classified as “RoHS” are regulated to by the RoHS Directive (DIRECTIVE 2011/65/EU) of the EU.

＜List of RoHS＞

	Substances/Substance Group	Content Standard Value
0001	Lead/Lead Compounds	Less than or equal to 0.1% (1000ppm) per homogeneous material However, less than or equal to 0.03% (300 ppm) for cable cords coated with thermosetting or thermoplastic resin (Except exemption items) (Note 1), (Note 2), (Note 3), (Note 4)
0002	Cadmium/Cadmium Compounds	Less than or equal to 0.01% (100ppm) per homogeneous material (Except exemption items) (Note 2), (Note 3), (Note 4)
0003	Hexavalent Chromium /Hexavalent Chromium Compounds	Less than or equal to 0.1% (1000ppm) per homogeneous material. (Except exemption items) (Note 2), (Note 3), (Note 4)
0004	Mercury/Mercury Compounds	Less than or equal to 0.1% (1000ppm) per homogeneous material. (Except exemption items.) (Note 2), (Note 3), (Note 4)
0005	Polybrominated Biphenyls (PBBs)	Less than or equal to 0.1% (1000ppm) per homogeneous material, but prohibited from intentional use.
0006	Polybrominated Diphenylethers (PBDEs)	Less than or equal to 0.1% (1000ppm) per homogeneous material, but prohibited from intentional use.
0007	Bis (2-ethylhexyl)phthalate (DEHP) (Note 5)	Less than or equal to 0.1% (1000ppm) per homogeneous material (Note 6)
0008	Butyl benzyl phthalate (BBP)	Less than or equal to 0.1% (1000ppm) per homogeneous material (Note 6)
0009	Dibutyl phthalate (DBP)	Less than or equal to 0.1% (1000ppm) per homogeneous material (Note 6)
0010	Diisobutyl phthalate (DIBP)	Less than or equal to 0.1% (1000ppm) per homogeneous material (Note 6)

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Note 1: Content standard value of lead/lead compounds

The content standard value for cable cords coated with thermosetting or thermoplastic resin shall be 0.03% (300 ppm) or less, in order to comply with Proposition 65 (California Law, "Safe Drinking Water and Toxic Enforcement Act of 1986").

However, if the Nissei determines Proposition 65 does not apply to the corresponding parts, the content standard value shall be less than or equal to 0.1% (1000 ppm).

Note 2: Restrictions of packaging materials and packaging subsidiary materials

Lead, cadmium, hexavalent chromium, and mercury must not be intentionally added to parts, materials, and indirect materials used for packaging materials, which are shipped along with Nissei's products and any incidental concentration must be less than or equal to 100ppm in sum.

Note 3: The value calculated by metallic conversion shall be applied to compound content.

Note 4: The "exemptions" are specified in Annex III and AnnexⅣ of the EU RoHS Directive.

Refer to "2. EU RoHS Directive Exemptions" for the details of the exempted items. The delivery deadline to the Nissei for goods using EU RoHS Directive Exemptions shall be set as one year before the legal expiration date defined by the EU RoHS Directive.

However, when there is a request from a supplier, the delivery deadline may be defined separately.

Note 5: Another name: Dioctyl phthalate (DOP)

Note 6: Content standard value of DEHP, BBP, DBP, and DIBP

- Parts, materials and sub-materials used for packaging materials shipped with products of the Nissei:

The content standard value of DEHP, BBP, DBP, and DIBP in the materials must be less than 0.1% (1,000 ppm) in total.

- Products and parts not applicable to the EU RoHS Directive, and parts used for other than the packaging materials mentioned above:

The content standard value of DEHP, BBP, DBP, and DIBP in plasticized materials must be less than 0.1% (1,000 ppm) in total.

However, regarding products and parts only used for workers in the workplaces of industry and agriculture, or only used outdoors, when plasticized materials do not contact human membrane or do not contact human skin for long hours, this notice is not applicable, and the content standard value of the chemical substances of each DEHP, BBP, DBP, and DIBP must be 0.1% (1,000 ppm) or less.

2）Prohibited substances excluding RoHS

Use of chemical substances/substance groups classified as “Prohibited substances excluding RoHS must comply with the laws and regulations of each country worldwide. (Excluding EU RoHS Directive)

＜List of prohibited substances excluding RoHS＞

	Substances/Substance Group	CAS RN®	Content Standard Value
0001	Ozone Depleting Substances (The controlled substances in Montreal Protocol)	-	Prohibited from intentional use
0002	Asbestos	-	Prohibited from intentional use
0003	Certain Azocolourants and Azodyes	-	(1) Azocolourants and Azodyes which may emit aromatic amines by reductive cleavage of one or more azo group: Regarding textile and leather products which may come into direct and prolonged contact with the human skin or oral cavity, it is limited to use less than or equal to 30mg/kg(30ppm) in the dyed part, but. prohibited from intentional use. (Note 7) (2) Dye compounds included in the ”List of Azocolourants”: ・Prohibited from intentional use as a substance. ・Less than or equal to 0.1 % by Weight (1000ppm) per compound (Note 7)
0004	Polychlorinated Biphenyls (PCBs)	-	Prohibited to contain (Note 8)
0005	Polychlorinated Terphenyls (PCTs)	-	Less than or equal to 50mg/kg (50ppm) per homogeneous Material, but prohibited from intentional use
~~0006~~	~~Polychlorinated Naphthalenes (Cl≥3)~~	~~-~~	~~Prohibited to contain~~
0007	Radioactive Substances	-	Prohibited from intentional use
0008	C10-C13 Shortchain Chlorinated Paraffins (SCCP)	-	Prohibited to contain (Note 8)
0009	Tri-substituted organostannic compounds such as Tributyltin (TBT) compounds and Triphenyltin (TPT) compounds	-	Less than or equal to 0.1% by weight (1000ppm) with tin conversion per homogeneous material, but prohibited from intentional use
0010	Tributyltin Oxide (TBTO)	56-35-9	Prohibited to contain (Note 8)
0011	Perfluorooctane sulfonates (PFOS) and its salts	-	Prohibited to contain (Note 8)
	PFOS related substances	-	Prohibited to contain (Note 8)
0012	Dimetylfumarate (DMF)	624-49-7	Less than or equal to 0.1mg/kg (0.1ppm) in a part, but prohibited from intentional use.
0013	Phenol,2-(2H-benzotriazol-2-yl)-4, 6-bis(1,1-dimethylethyl)	3846-71-7	Prohibited to contain (Note 8)

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	Substances/Substance Group	CAS RN®	Content Standard Value
0014	Dibutyltin (DBT) compounds	-	Less than or equal to 0.1% by weight with tin conversion per homogeneous material or a compound
0015	Dioctyltin (DOT) compounds	-	Less than or equal to 0.1% by weight (1000ppm) with tin conversion per homogeneous material for target products (Note 9)
0016	Formaldehyde	50-00-0	(1) Wooden products and Parts (plyboards, particle boards, etc.): It shall conform to the regulation value by utilizing the designated testing method in accordance with "U.S. California State ATCM (Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products)" (Sections 93120-93120.12, title17, California Code of Regulations) (2) Textile products/parts (string , cloth, etc.) and products/parts which can be considered to come in contact with skin over a long time: Elution amount of formaldehyde shall be less than or equal to 16μg in a 1g of test piece by utilizing the testing method in accordance with the Appendix 1 of "Act on Control of Household Products Containing Harmful Substances" (September 26, 1974: Ordinance of the Ministry of Health, Labor and Welfare No.34) (3) Products/Parts which can be used as a container or a packing material of food products and also considered to directly come in contact with food products: The result must be negative by the testing method based on "Standards and criteria for food and food additives, etc" (Notification No.370 of the Ministry of Health, Labor and Welfare) under "Food Sanitation Law" (December 24, 1947 No.230)
0017	Hexachlorobenzene (HCB)	118-74-1	Prohibited to contain (Note 8)
0018	Hexabromocyclododecane (HBCD)	(Note 10)	Prohibited to contain
0019	Perfluorooctanoic acid(PFOA) and its salts	-	Prohibited to contain (Note 8)
	PFOA related substances (Note 11)	-	Prohibited to contain (Note 8)

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	Substances/Substance Group	CAS RN®	Content Standard Value
0020	Polycyclic-aromatic hydrocarbons (PAH) Benzo[a]pyrene Benzo[e]pyrene Benzo[a]anthracene Chrysene Benzo[b]fluoranthene Benzo[j]fluoranthene Benzo[k]fluoranthene Dibenzo[a,h]anthracene	 50-32-8 192-97-2 56-55-3 218-01-9 205-99-2 205-82-3 207-08-9 53-70-3	The limit for each PAH is no more than 1 mg/kg (1 ppm) for rubber and plastic components that come into direct and prolonged or short repetitive contact with the human skin or the oral cavity.
~~0021~~	~~Polychlorinated Naphthalenes (Cl ≥2)~~	~~—~~	~~Prohibited to contain~~
~~0022~~	~~Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST)~~	~~68921-45-9~~	~~Prohibited to contain~~
0023	Polychlorinated Naphthalenes (Cl≧1)	-	Prohibited to contain
0024	Bisphenol A	80-05-7	Less than 0.02% (200ppm) for thermal paper
0025	Phenol, Isopropylated Phosphate (3:1) (PIP(3:1))	68937-41-7	Prohibited to contain (Note 12)
0026	Pentachlorothiophenol (PCTP)	133-49-3	(1) Substance; Prohibited to contain (2) Mixtures; Less than or equal to 1% (3) Articles; Less than or equal to 1% in a part
0027	<Standard until June 30, 2026 (date of delivery to Nissei)>		
	C9-C14 Perfluorocarboxylic acids (PFCA) and their salts (Note 13)	-	In materials, mixtures, and articles Less than 25 ppb in total of C9-C14 PFCA and their salts (Note 15)
	C9-C14 PFCA related substances (Note 14)	-	In materials, mixtures, and articles Less than 260 ppb in total of C9-C14 PFCA related substances
	<Standard from July 1, 2026 (date of delivery to Nissei)>		
	C9-C21 Long-chain perfluoroalkyl acids (LC-PFCA) and their salts (Note 16)	-	Prohibited to contain (Note 18)（Note 19)
	C9-C21 LC-PFCA related substances (Note 17)	-	Prohibited to contain (Note 18)（Note 19)
0028	Perfluorohexanesulfonic acid (PFHxS) and its salts	-	Prohibited to contain (Note 8)
	PFHxS related substances (Note 20)	-	Prohibited to contain (Note 8)
0029	UV-328	25973-55-1	Prohibited to contain
0030	Dechlorane Plus	13560-89-9 135821-74-8 135821-03-3	Prohibited to contain

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	Substances/Substance Group	CAS RN®	Content Standard Value
0031	Perfluorohexanoic acid (PFHxA) and its salts (Note 21)	-	Shall not be used in concentrations equal to or greater than 25 ppb by the sum of PFHxA and its salts measured in the homogeneous materials in the following. (1) Textiles, leather, furs, and hides for the general public (2) Footwear for the general public (3) Paper and cardboard used as food contact materials (4) Mixtures for the general public (5) Cosmetic products
	PFHxA related substances (Note 21)	-	Shall not be used in concentrations equal to or greater than 1,000 ppb by the sum of PFHxA related substances measured in the homogeneous materials in the following. (1) Textiles, leather, furs, and hides for the general public (2) Footwear for the general public (3) Paper and cardboard used as food contact materials (4) Mixtures for the general public (5) Cosmetic products
0032	C14-C17 Medium-chain chlorinated paraffins (MCCP)	-	Prohibited to contain (Note 22) (Note 23)
0033	Octamethylcyclotetrasiloxane (D4) Decamethylcyclopentasiloxane (D5) Dodecamethylcyclohexasiloxane (D6)	D4: 556-67-2 D5: 541-02-6 D6: 540-97-6	Less than 0.1% by weight as the substance itself, as a constituent of other substances, or in mixtures. [Excluding articles] (Note 24) (Note 25)

Note 7: Restrictions on Certain Azocolourants and Azodyes

The substances listed below are classified as aromatic amines.

Chemical substance name	CAS RN®
Biphenyl-4-ylamine	92-67-1
Benzidine	92-87-5
4-Chloro-o-toluidine	95-69-2
2-Naphthylamine	91-59-8
o-Aminoazotoluene	97-56-3
5-Nitro-o-toluidine	99-55-8
4-Chloroaniline	106-47-8
4-Methoxy-m-phenylenediamine	615-05-4
4,4'-Methylenedianiline	101-77-9
3,3'-dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethylbenzidine	119-93-7
4,4'-Methylenedi-o-toluidine	838-88-0
6-Methoxy-m-toluidine	120-71-8
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
4,4'-Oxydianiline	101-80-4
4,4'-Thiodianiline	139-65-1
o-Toluidine	95-53-4
4-Methyl-m-phenylenediamine	95-80-7
2,4,5-Trimethylaniline	137-17-7
o-Anisidine	90-04-0
4-Amino azobenzene	60-09-3

List of Azocolourants

Chemical substance name	CAS RN®
A mixture of: disodium(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo) -1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato) chromate(1-); trisodium bis(6-(4-anisidino)-3-sulfonato-2 -(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	Not allocated Component 1: CAS RN®:118685-33-9 $C_{39}H_{23}ClCr\text{-}N_7O_{12}S.2Na$ Component 2: $C_{46}H_{30}CrN_{10}\text{-}O_{20}S_2.3Na$

Note 8: Management of By-product Class I Specified Chemical Substances

The use of the following Class I Specified Chemical Substances which are included in prohibited substances other than RoHS, and are regulated by the Chemical Substances Control Law of Japan are acceptable only when the substances comply with the Chemical Substances Control Law of Japan, and satisfy the following (1) and (2) as a use of those by-products Class I Specified Chemical Substances.

- 0017　Hexachlorobenzene (HCB)
- 0004　Polychlorinated Biphenyls (PCBs)
- 0008　C10-C13 Shortchain Chlorinated Paraffins (SCCP)
- 0010　Bis(tributyltin) = Oxide (TBTO)
- 0011　PFOS Perfluorooctane Sulfonic Acid and its salts
  PFOS related substances
  However, PFOS-related substances are limited to perfluoro(octane-1-sulfonyl) fluoride (PFOSF) only.
- 0013　Phenol, 2-(2H-1,2,3-benzotriazol-2-yl)-4, 6-bis(1, 1-dimethylethyl)

- 0019　PFOA (Perfluorooctanoic acid) and its salts
  PFOA related substances
- 0028　Perfluorohexanesulfonic acid (PFHxS) and its salts
  Perfluorohexane sulfonic acid (PFHxS) related substances

However, if these by-product Class I Specified Chemical Substances are used, please notify the "content of the by-product Class I Specified Chemical Substances," and the "name of the by-product Class I Specified Chemical Substances" to the Nissei.

(1) The business operators voluntarily set the upper limit (voluntarily set concentration limit) of the content in the chemical substances of the Class I Specified Chemical Substances based on the principle of Best Available Technology /Techniques (BAT), and submits reports to the Ministry of Health, Labour and Welfare, Ministry of Economy, Trade and Industry, and the Ministry of the Environment (hereinafter the "three ministries") along with an explanation of the measures taken to reduce the content of the Class I Specified Chemical Substances, etc.

(2) The business operators who voluntarily set the concentration limit and submitted reports to the three ministries, shall always confirm that the content of the Class I Specified Chemical Substances in the chemical substances manufactured on their own or imported does not exceed the voluntarily set concentration limit, and also make an effort to reduce the content. The reports on the management conditions of the voluntarily set concentration limit submitted to the three ministries has been updated according to a request from the three ministries, and reviewed as required according to the conditions.

Among the hexachlorobenzenes (HCBs), the use of by-product HCB that is slightly included in tetrachlorophthalic anhydride (TCPA), pigments or coloring agents (TPCA derived pigments) using TCPA as a raw material, and pigments or coloring agents (phthalocyanine pigments) manufactured with chlorinated pigment blue-15 are acceptable, only when item 2 of the "Management of Chemical Substances Containing a Class 1 Specified Chemical Substance (Notice)," March 29, 2019, Ministry of Health, Labour and Welfare, Ministry of Economy, Trade and Industry and Ministry of the Environment is satisfied.

Among the polychlorinated biphenyls (PCBs), the use of by-product PCB that is slightly included in some of the organic pigments are acceptable only when item 3 of the "Management of Chemical Substances Containing a Class 1 Specified Chemical Substance (Notice)," March 29, 2019, Ministry of Health, Labour and Welfare, Ministry of Economy, Trade and Industry and Ministry of the Environment is satisfied.

"Management of Chemical Substances Containing a Class 1 Specified Chemical Substance (Notice)," March 29, 2019, Ministry of Health, Labour and Welfare, Ministry of Economy, Trade and Industry and Ministry of the Environment
https://www.meti.go.jp/policy/chemical_management/kasinhou/files/about/class1specified/190329bat_oshirase.pdf

Note 9: Restrictions on Dioctyltin (DOT) compounds

Target products are textile articles intended to come into contact with skin, gloves, footwear, footwear products intended to come into contact with skin, wall papers, floor materials, childcare articles, and two-component room temperature vulcanization molding kits (RTV-2 molding kits).

Note 10: CAS RN® of Hexabromocyclododecane (HBCD) is as shown below.

25637-99-4, 3194-55-6, 4736-49-6, 65701-47-5, 134237-50-6, 134237-51-7, 134237-52-8, 138257-17-7, 138257-18-8, 138257-19-9, 169102-57-2, 678970-15-5, 678970-16-6, 678970-17-7

Note 11: PFOA Related Substances

- Substances with a linear or branched C_7F_{15}- perfluoroheptyl group directly coupled to other carbon atoms as one of the structural elements (including salts and polymers)
- Substances with a linear or branched C_8F_{17}- perfluorooctyl group as one of the structural elements (including salts and polymers)
- The following substances are excluded from the PFOA related substances.
  - C_8F_{17}-X where, X=F, Cl, Br
  - C_8F_{17}-C(=O) OH, C_8F_{17}-C(=O)O-X' or C_8F_{17}-CF_2-X' where, X' is any group including salts

Note 12: Exemption for Phenol, Isopropylated Phosphate

The content in lubricants and greases is exempted.

Note 13: C9-C14 Perfluorocarboxylic acids (PFCA) and their salts

- Linear and branched perfluorocarboxylic acid of the formula C_nF_{2n+1}-C(=O)OH (n = 8, 9, 10, 11, 12, or 13), its salts and any combinations

Note 14: C9-C14 PFCA related substances

- Any C9-C14 PFCA related substance having a perfluoro group with the formula C_nF_{2n+1} (n = 8, 9, 10, 11, 12, or 13) directly bonded to another carbon atom, its salts and any combinations
- Any C9-C14 PFCA related substance having a perfluoro group with the formula C_nF_{2n+1} (n = 9, 10, 11, 12, 13 or 14) not directly bonded to another carbon atom, its salts and any combinations

  However, the following substances are excluded.
  - C_nF_{2n+1}-X and any combinations: 'X = F, Cl, or Br, n = 9, 10, 11, 12, 13 or 14
  - C_nF_{2n+1}-C(=O) OX' and its salts (n>13 and X' = any group)
- Substances which may possibly be decomposed or converted into C9-C14 PFCA based on the molecular structure of PFCA related substances

Note 15: Exemption for C9-C14 Perfluorocarboxylic acids (PFCA)

Delivery of substances and mixtures which use C9-C14 perfluorocarboxylic acids (PFCA) as a constituent, where the total of C9-C14 PFCA is less than 100 ppb in fluoroplastics and fluoroelastomers containing the perfluoroalkoxyl group to the Nissei, is accepted.

Note 16: C9-C21 Long-chain perfluoroalkyl acids (LC-PFCA) and their salts

Homologous substance group with the formula $C_nF_{2n+1}COOH$ (where $8 \leq n \leq 20$)

Note 17: C9-C21 LC-PFCA related substances

Precursor substances that may be converted into long-chain perfluoroalkyl acid (LC-PFCA), characterized by having a perfluoroalkyl moiety with the chemical formula C_nF_{2n+1} (where n is $8 \leq n \leq 20$) and being directly bonded to any chemical moiety other than fluorine, chlorine, or bromine atoms.

Note 18: Delivery deadline for C9-C21 Long-chain perfluoroalkyl acids (LC-PFCA), their salts and C9-C21 LC-PFCA related substances

Delivery to the Nissei is accepted until June 30, 2026 for items exceeding the content standard value. However, if new cases of content are discovered, please contact the Nissei to immediately

Note 19: Exemption for C9-C21 Long-chain perfluoroalkyl acids (LC-PFCA), their salts and C9-C21 LC -PFCA related substances

For semiconductors designed for replacement parts, delivery to the Nissei is permitted up to one year prior to the deadline for exemption from the POPs Convention. However, the deadlines for delivery to Nissei may change in the future, depending on the exemption deadlines set individually by the parties to the POPs Convention.

Note 20: PFHxS related substances

As one of the structural elements, it contains "$C_6F_{13}S$-", and contains chemical substances that decompose into PFHxS polymers, etc.

Note 21: Perfluorohexanoic acid (PFHxA), its salts and PFHxA related substances

Having a straight-chain or branched perfluoropentyl group with C_5F_{11}- directly bonded to another carbon atom as one of the structural elements, or a straight-chain or branched perfluorohexyl group expressed as C_6F_{13}-.

However, the following substances are excluded:

-C_6F_{14}

-C_6F_{13}-C(=O)OH, C_6F_{13}-C(=O)O-X' or C_6F_{13}-CF_2-X', where X' = any group including salts

-Any substance having a perfluoroalkyl group C_6F_{13}- directly bonded to an oxygen atom, which is one of the non-terminal carbons.

Note 22: Delivery deadline for C14-C17 Medium-chain chlorinated paraffins (MCCP)

Delivery to the Nissei is accepted until June 30, 2026 for items exceeding the content standard value. However, if new cases of content are discovered, please contact the Nissei to immediately.

Note 23: Exemption for C14-C17 Medium-chain chlorinated paraffins (MCCP)

For the following applications, delivery to the Nissei is permitted up to one year prior to the deadline for exemption from the POPs Convention. However, the delivery deadline to Nissei may change in the future depending on the exemption deadlines set individually by the parties to the POPs Convention.

- Insulating foam elastomers
- Adhesives and sealants for waterproofing and corrosion protection coating applications
- Extreme temperature additives and extreme pressure additives for metalworking fluid applications

  However, this is limited to cases where metalworking fluids are used in specialized or industrial environments with recovery systems for heavy-duty processes in the manufacture and repair of metal and alloy parts for electrical and electronic equipment used for measurement, analysis, manufacturing, control, monitoring, testing, and inspection.
- Polymers and rubbers used in repair and replacement parts for electrical and electronic equipment for measurement, analysis, manufacturing, control, monitoring, testing, and inspection

  However, this is limited to cases where MCCP has been traditionally used in the manufacture of parts containing polymers and rubber. Furthermore, if the end date of the service life of the equipment is earlier than one year prior to the exemption deadline of the POPs Convention, that end date shall be the delivery deadline.

Note 24: Delivery deadline for octamethylcyclotetrasiloxane (D4), decamethylcyclopentasiloxane (D5), and dodecamethylcyclohexasiloxane (D6)

Delivery to the Nissei is permitted until December 31, 2025 for items exceeding the content standard value. However, if new cases of content are discovered, please contact the Nissei to immediately.

Note 25: Exemptions for octamethylcyclotetrasiloxane (D4), decamethylcyclopentasiloxane (D5), and dodecamethylcyclohexasiloxane (D6)

- Articles
- Monomers for silicone polymer manufacturing
- Intermediates for manufacturing other silicon materials
- Polymerization monomers
- Formulation or (re)filling of mixtures
- Manufacturing of articles
- Non-metallic surface treatment

・Components of other substances: For the following applications

Application
Components of silicone polymers themselves
Silicone polymer components in mixtures exempted

・Mixtures: Residues from the following silicone polymers

Application	Content standard value
Adhesion, sealing, gluing, casting	Each substance: Less than or equal to 1% by weight
Protective coatings	D4: Less than or equal to 0.5% by weight D5: Less than or equal to 0.3% by weight D6: Less than or equal 0.3% by weight
Adhesion promoters	Each substance: Less than or equal to 0.5% by weight
3D printing	Each substance: Less than or equal to 1% by weight
Mold production	D5: Less than or equal to 1% by weight D6: Less than or equal to 3% by weight
Pad printing, manufacturing of printing pads	D5: Less than or equal to 1% by weight D6: Less than or equal to 1% by weight

(2) Controlled chemical substances (Level B)

The Nissei stipulates chemical substances to be "Controlled Chemical Substances (Level B)," excluding "Prohibited Chemical Substances (Level A)" from the chemSHERPA controlled substances.

Please see the website below for details of chemSHERPA controlled substances and the latest list of such substances.

https://chemsherpa.net/

3. EU RoHS Directive Exemptions

Specifications of the Nissei's products made in the Gear Motor Division are categorized as Category 9 (Industrial Monitoring and Control Instruments) products.
The following table lists the effective exemptions as of August 1, 2025 regarding the exemptions for the goods delivered to the Nissei. If there are other applicable exemptions that are not listed below, please contact the Nissei's department in charge.
Please make an inquiry individually for the category for products for the Open Gear Division.

For the exemptions other than those listed in the table below and for the status of the latest exemptions, please check the information disclosed by the EU authorities.

https://ec.europa.eu/environment/topics/waste-and-recycling/rohs-directive/implementation-rohs-directive_en

Applications for extending exemptions can be filed. The EU authorities examine the appropriateness of the application, and determine propriety of the extension.
Exemptions in which an extension was not accepted by the EU authorities can no longer be used 12 to 18 months after the determination date.
The "Undecided" of legal deadlines in the table below refers to exemptions in which the application for extending the legal deadline has already been filed, and the appropriateness of the applications are under deliberations by the EU authorities.

Regarding spare parts only for products in which marketing in the EU has been discontinued while an exemption remains effective, the exemption can continue to be used even after the exemption period used is terminated.

	Exemption	Legal Deadline (Category 9 only)	Delivery Deadline to the Nissei
6(a)	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0.35 % lead by weight	Undecided	1 year before the legal expiration date
6(b)	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	Undecided	1 year before the legal expiration date
6(c)	Copper alloy containing up to 4 % lead by weight	Undecided	1 year before the legal expiration date
7(a)	Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)	Undecided	1 year before the legal expiration date
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	Undecided	1 year before the legal expiration date
34	Lead in cermet-based trimmer potentiometer elements	Undecided	1 year before the legal expiration date