

Nichiban Group

Green Procurement Guidelines

2nd Edition

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Nichiban Co., Ltd.

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[Attachments]

1. Self-Audit Sheet regarding Management System of Chemical Substances in Products
2. Survey Report of Chemical Substances in Products
3. Attachment for Survey Report of Chemical Substances in Products: SVHC Survey Form

1. Purpose of Green Procurement Guidelines

Based on its environmental policy, Nichiban Group pursues the creation of products that are safe, healthy, and environmentally friendly throughout their entire life cycle (development, manufacturing, distribution, use, and disposal). As part of these efforts, Nichiban Group promotes the procurement of raw materials and parts with low environmental impact and the appropriate management of chemical substances.

In addition, Nichiban Group seeks to collaborate with its suppliers to reduce the environmental impacts of the entire supply chain.

The purpose of these Guidelines is to clarify Nichiban Group's basic stance on green procurement and what we request when procuring goods from our suppliers.

2. Scope of Application

This applies to all procured articles, including raw materials, parts, instruction manuals, and packaging materials, that make up the products sold by Nichiban Group.

3. Definition of Terms

Prohibited chemical substances	Prohibited chemical substances are chemical substances whose inclusion in articles to be supplied is prohibited.
Chemical substances to be reduced	Chemical substances to be reduced are chemical substances that we aim to reduce to the extent possible by monitoring their use and inclusion conditions. These are chemical substances that may become banned due to legal amendments or social conditions, etc., so if there are substitutes, please change over to them.
Controlled chemical substances	Controlled chemical substances are chemical substances whose use and inclusion conditions in articles to be supplied must be monitored and given careful consideration in relation to health, safety and hygiene, proper disposal, and so on.
Inclusion	Inclusion means the addition, filling, mixing, or adhesion of chemical substances to goods, whether intentional or not. If the chemical substances surveyed are included in the formulation of raw materials or parts, or if you are aware that the chemical substances are included as impurities, reaction byproducts, or reaction residues, please include the said chemical substances in your response.
Impurities	Impurities are chemical substances that cannot technically be removed in refining processes or synthesis reactions as industrial materials.
Homogeneous material	A homogeneous material means the smallest unit of material that cannot be separated into distinct materials by mechanical separation. "Mechanical separation" means mechanical disassembly by unscrewing, grommet removal, grinding, chemical dissolution, or other actions.
Allowable	A boundary value for determining the concentration of a chemical substance in a

concentration	homogeneous material. Threshold value. The concentration is calculated by using the content as the numerator and the homogeneous material as the denominator.
CAS number	An identification number assigned to a chemical substance by the Chemical Abstracts Service (CAS) of the American Chemical Society.
SDS	Safety Data Sheet. A Safety Data Sheet must be prepared and provided for each of the chemical substances specified by the Pollutant Release and Transfer Register Act (PRTR Act), the Poisonous and Deleterious Substances Control Act, and the Industrial Safety and Health Act, and mixtures containing said chemical substances.
chemSHERPA	For details about chemSHERPA, please refer to the following website. https://chemsherpa.net/chemSHERPA/

4. Green Procurement Standard of Nichiban Group

4-1. Compliance with laws and regulations

Laws, regulations, agreements and industry guidelines such as chemical substance regulations and pollution prevention regulations shall be complied with.

4-2. Environmental initiatives by suppliers

Nichiban Group recommends that its suppliers take measures to protect the environment and manage chemical substances included in products. In particular, we will give priority to doing business with suppliers who manage chemical substances appropriately.

4-3. Management of chemical substances in deliverables

Nichiban Group will preferentially procure raw materials, parts, and products that do not contain prohibited chemical substances or chemical substances to be reduced and that have a low environmental impact. Although the inclusion of controlled chemical substances is not prohibited, the content of these controlled chemical substances shall be monitored to allow proper communication of information pertaining to controlled chemical substances to the supply chain and consumers and proper management of chemical substances.

- Targeted prohibited chemical substances*1

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc., Class I Specified Chemical Substances
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc., Class II Specified Chemical Substances
Industrial Safety and Health Act, Chemical substances subject to prohibition of production
Poisonous and Deleterious Substances Control Act, Specified poisonous substances
(EU) RoHS Directive*2

(EU) REACH regulation Annex XVII, Restricted chemical substances ^{*2}
(US) Toxic Substances Control Act (TSCA) : Section 6
Montreal Protocol, Substances that deplete the ozone layer
Fluorinated greenhouse gases (HFC, PFC, SF6)
Radioactive materials
Formaldehyde
Perchlorate

*1: Intentional use of said chemical substances is prohibited even when the applicable laws and regulations set allowable concentrations (threshold values), and impurities exceeding the allowable concentrations are prohibited. If you are aware that a chemical substance subject to prohibition is included as impurities, please report the maximum content of said chemical substance that is included.

*2: In the case of an exemption, the presence of prohibited chemical substances is not regarded as inclusion, however please report the included amount and the fact that it is an exemption.

- Targeted chemical substances to be reduced

Antimony/antimony compounds
Brominated flame retardants (excluding PBBs or PBDEs)
Chlorinated flame retardants
Japan Printing Ink Makers Association, NL regulated substances ^{*3}
(EU) REACH regulation Annex XIV, Authorized chemical substances
(EU) REACH regulation, SVHC (Substances of Very High Concern)

*3: Applicable to inks only. Not applicable to anything other than ink.

- Targeted chemical substances to be controlled

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc., Monitoring chemical substances
Industrial Safety and Health Act, Notifiable chemical substances
PRTR Act, Class 1 Designated chemical substances
PRTR Act, Class 2 Designated chemical substances
Poisonous and Deleterious Substances Control Act, Poisonous and deleterious substances

5. Requests to Suppliers

We request the cooperation of suppliers in submitting the following documents so that we can investigate your chemical substance management system and the chemical substances contained in the raw materials, parts, and products you deliver to us.

Table 1 Documents to be submitted

No.	Documents to be submitted
1	Self-Audit Sheet regarding Management System of Chemical Substances in Products (Attachment 1)
2	Survey Report of Chemical Substances in Products (Attachment 2)
3	Attachment for Survey Report of Chemical Substances in Products: SVHC Survey Form (Attachment 3)
4	chemSHERPA (Chemicals: CI; Article: AI)
5	Analysis data
6	SDS (Safety Data Sheet)
7	Additional Matters

5-1. Evaluation of management system for chemical substances in products

In order to confirm the status of your company's management system for chemical substances in products, please conduct a self-audit using the Self-Audit Sheet regarding Management System of Chemical Substances in Products (Attachment 1), and report the results to us. We may conduct an audit according to the results of your self-audit and the status of transactions.

In addition, we may ask our regular suppliers to submit the information again.

5-2. Survey on chemical substances in products

(1) chemSHERPA-CI / chemSHERPA-AI

For all raw materials, parts, and products to be delivered to us, please report the information of chemical substances in products using chemSHERPA. Suppliers who have difficulty using chemSHERPA are requested to submit information on chemical substances in products using 1) and 2) below.

1) Survey Report of Chemical Substances in Products (Attachment 2)

2) Attachment for Survey Report of Chemical Substances in Products: SVHC Survey Form (Attachment 3)

Nichiban Group gives priority to the procurement of items that comply with the Nichiban Group Green Procurement Guidelines, but we may ask for your cooperation in reducing or replacing any prohibited chemical substances and chemical substances to be reduced that are included in your deliverables.

(2) Analysis data

If you report the inclusion of any of the 10 substances of the RoHS Directive (lead, cadmium, mercury, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP, DIBP), we may ask you to submit analysis data. In this case, please conduct the analysis in accordance with IEC62321.

(3) SDS (Safety Data Sheet)

Please submit the latest version in a format conforming to JIS Z7253.

(4) Additional Matters

At legal trends and the request of our customers, we may request the provision of information on chemical substances other than covered by the control standards specified in section 5-3. In this case, please respond according to the content of the request.

5-3. In case of changes in items described

If there ought to be any changes in the descriptions of the various documents submitted by suppliers due to new findings, trends in laws and regulations, changes in specifications, etc., please submit revised documents.

6. Additional Matters

6 -1 Revision of Green Procurement Guidelines

The Nichiban Group Green Procurement Guidelines are subject to revision without notice due to the enactment of new laws or changing social conditions.

6-2. Handling of submitted materials

Submitted materials will be used solely within Nichiban Group for the management of chemical substances included in products and will not be disclosed to the outside. However, materials submitted in accordance with the survey request forms may be used as evidence given to customers.

6-3. Contact information

If you have any questions about the Nichiban Group Green Procurement Guidelines, the survey format, etc., please contact the department that requested the survey or the Quality & Environment Management Department.

Nichiban Co., Ltd.

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7. Revision History

Edition No.	Revision Date	Revision Content
First Edition	July 1, 2019	Newly established
2nd Edition	March 31, 2025	Paragraph 4-3 Addition of banned substances: U.S. TSCA Section 6, Deletion of reduced substances: chlorinated materials Paragraph 5-2 Change of documents to be submitted