

# **NS Restricted Substances List** (for Consumer products) **Management and Operation** ~Request to Suppliers~

Edition 3 : Revised Aug. 2024

Consumer Product Business Headquarters  
NIPPON SEIKI CO., LTD.

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## Purpose and Background

It is now well known that as environmental concerns has been rising globally, restrictions of chemical substances included in products are accordingly enhanced by various laws and regulations. Thus, manufacturers of Articles and/or Preparations have to satisfy every applicable laws and regulations depending on its usage and destination.

To comply with these restrictions, we NIPPON SEIKI CO., LTD (“NS”hereafter) have decided to adopt “NS Restricted Substances List (for Consumer products)”.

Target : Parts used in Consumer products.

Parts requested to be reported by chemSHERPA

## NS Restricted Substances List (for Consumer products)

We define the chemSHERPA Declarable Substances List, which is managed by the Article Management Promotion-Consortium (JAMP), as the “NS Restricted Substances List (for Consumer products)”.

However, there are also requests from markets and customers to comply with their own regulations on chemical substances. To comply with such various requirements and regulations, **please provide information on chemical substances contained in your products, regardless of their content or concentration.** We judge if it is Conforming or Non-Conforming.

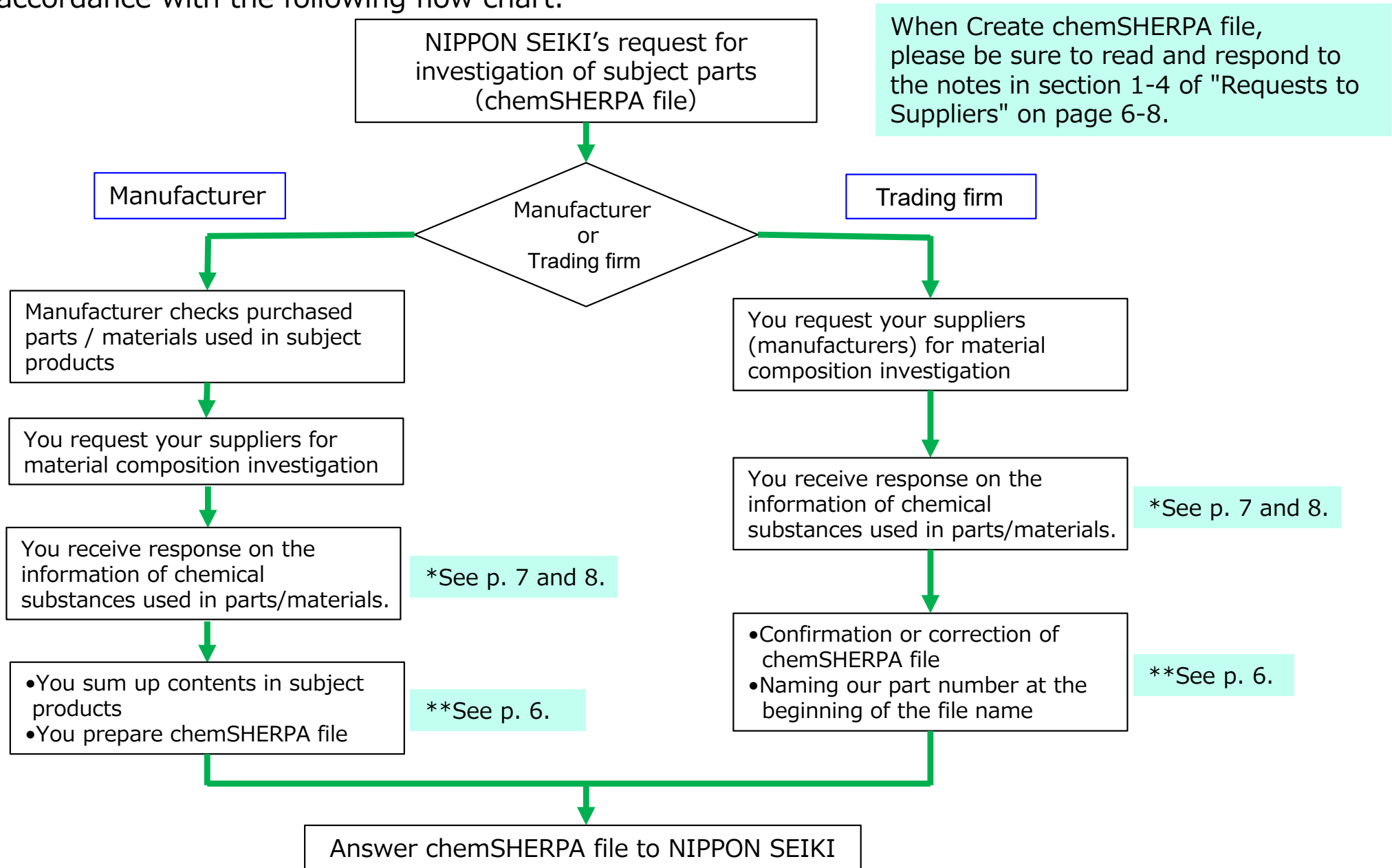
\*Additives such as plasticizers, flame retardants and pigments are also reportable.

chemSHERPA Declarable Substances List Publication site

<https://chemsherpa.net/tool#declarable>

※Please refer to the latest list from the above URL.

The survey on chemical substances contained in products should be conducted in accordance with the following flow chart.



Target : Parts used in Consumer products.

## 1) Naming of files to be submitted

Submit documents (data) saved as naming rule below.

【 Naming rule 】

Our part number 13-digit \_ Arbitrary character string . Extension(shai)

①

②

③

e.g. 0123456789M00 \_ABC-1010-5\_V2\_20240101 .shai

① : We will provide you with the 13-digit part number of the subject part when you request a survey. Please make sure to name the part number at the beginning of the file name.

② : There is no specification from our company.

③ : Please submit chemSHERPA-AI file (extension shai)

\*If there are multiple target parts, please attach a table comparing them with our part numbers.

Target : Parts used in Consumer products.

## **2 ) Provision of information about substance on the chemSHERPA Declarable Substances List.**

If any of the substances listed in the chemSHERPA Declarable Substances List are contained in the product, please report in the chemSHERPA format regardless of the content and concentration.

Even if a substance is not subject to reporting, please report its content as a voluntary report as much as possible if you know it is contained.

\*chemSHERPA format

Information transmission scheme managed by the Article Management Promotion-Consortium (JAMP)

<https://chemsherpa.net/>

For users who have downloaded chemSHERPA, a notification E-mail will be sent by the JAMP Secretariat to update the tool. **At that time, please check the latest version list, and immediately contact us if any substance is found to be newly contained or any changes have been made to the chemSHERPA data already reported to us.** (For inquiries regarding Green Procurement Guidelines, please refer to the EMS&Component Headquarters Dept.)

Target : Parts used in Consumer products.

## 3 ) Provision of information about Red Phosphorus content.

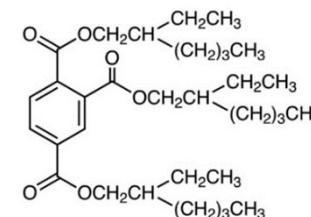
In the case of products containing Red Phosphorus, please fill in the substance name "**Red phosphorus**" (CAS number: 7723-14-0) in the chemSHERPA data as voluntary declarable substances and respond.

## 4 ) Additive agents such as flame retardants and plasticizers.

Regarding additive agents such as flame retardants and plasticizers, even if they are less than 0.1wt%, please invariably report them in chemSHERPA.

In particular, when TOTM is used as an additive, DEHP of a RoHS-regulated substance might be produced as an impurity during the manufacturing process. Please be sure to report and list them in chemSHERPA.

\*TOTM : Tris(2-ethylhexyl) Trimellitate, CAS No.3319-31-1





## Revision History

Edition	Revision date	Description of revisions made
1	Mar.20,2020	Establish
2	Apr.01,2024	Add the following to the “Request to suppliers” 3 ) Additive agents such as flame retardants and plasticizers
3	Aug.05,2024	•Added Procedures for Survey. •Requests to Suppliers 1) Added Naming of files to be submitted.