

# **NS Restricted Substances List**

(for Consumer products)

## **Management and Operation**

~Request to Suppliers~

Edition 2 : Revised Apr. 2024

Consumer Product Business Headquarters  
NIPPON SEIKI CO., LTD.



## INDEX

- Purpose and Background
- NS Restricted Substances List (for Consumer products)
- Request to Suppliers
- Revision History

## 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, as markets and customers request us to comply with their original restrictions of chemical substances. Therefore, in order to satisfy those various requirements and restrictions, please provide information about substances which contained in products regardless of their content and concentration. We judge if it is Conforming or Non-Conforming.

chemSHERPA Declarable Substances List Publication site  
<https://chemsherpa.net/tool#declarable>

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

## Request to Suppliers

Target : Parts used in Consumer products.

1 ) 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.

※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.)

## Request to Suppliers

Target : Parts used in Consumer products.

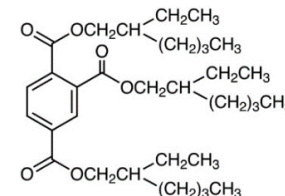
### 2 ) Provision of information about Red Phosphorus content.

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.

### 3 ) 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"<br>3 ) Additive agents such as flame retardants and plasticizers |