

NOK Group

Green Procurement Guideline

Annex-1 NOK Group List of Environmentally Hazardous
Substances and Guide.



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NOK CORPORATION

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1. NOK Group environmentally hazardous substances list and NOK Declarable Classification

For NOK Group environmentally hazardous substances list, substitute the list of JAMP declarable substances.

And we decide “NOK Declarable Classification” for applicable substances. (Table1)

If the same substance regulated by multiple laws, apply higher restriction level.

When you submit JAMP AIS/MSDSplus, need to use the latest JAMP AIS/MSDSplus tool and refer to the each latest law.

Table1 Applicable substances and NOK Declarable Classification

Code	Applicable laws, regulations and industrial standards	NOK Declarable Classification					
		Articles		Except articles		Packing and packaging materials	
		Prohibited	Declared	Prohibited	Declared	Prohibited	Declared
JP01	Chemical Substances Control Law (Class I designated chemical substances)	X		X		X	
JP02	Industrial Safety and Health Law (substances prohibited from being manufactured)	X		X		X	
JP03	Poisonous and Deleterious Substances Control Law (specified poisonous substances)	X		X		X	
EU01	2002/95/EC [RoHS Directive]	X		X		X	
EU02	2000/53/EC [ELV Directive]	X		X		X	
EU03	CLP [Annex VI Table 3.2 CMR-cat. 1, 2]		X		X		X
EU04	REACH Annex XVII [except CLP Annex VI Table 3.2 CMR –cat. 1, 2]	X			X Note:1	X Note:2	X Note:2
EU05	REACH, candidate substances for authorization (SVHC)		X		X		X
EU06	POPs Regulation, Annex I	X		X		X	
OT01	ESIS PBT (fulfilled)	X		X		X	
IA01	GADSL	X	X	X	X	X	X
IA02	IEC62474		X		X		X

※For more information, refer to the latest “JAMP-AIS-MSDSplus practical guide”.

Note 1: Regardless of the application, the substances categorized by code EU04 should be declared. If not, contact us before reports are submitted.

Note 2: The declarable classification depends on its form (articles or preparations) about packing and packaging materials.

【Definitions of Classification】

Prohibited: substance/substances of prohibit to supply in principle.

Declared : substance/substances to need declare of content by the amount.

<Reference>

The following URL is related to NOK group environmentally hazardous substances list. (There may have been changed URL).

If not available the list of declarable substances, please contact Corporate Procurement of NOK Group.

- The Joint Article Management Promotion Consortium (JAMP)
<http://www.jamp-info.com/> (AIS/MSDSplus format)
<http://www.jamp-info.com/list> (list of declarable substances, substituted NOK group environmentally hazardous substance list)
- Chemical Substances Control Law
<http://www.env.go.jp/chemi/kagaku/index.html> (Ministry of Environment)
http://www.meti.go.jp/policy/chemical_management/kasinhou/ (Ministry of Economy)
http://www.safe.nite.go.jp/jcheck/top.action?request_locale=ja (Database: J-CHECK))
- Poisonous and Deleterious Substances Control Law
<http://www.nihs.go.jp/law/dokugeki/dokugeki.html> (National Institute of Health Science)
- Industrial Safety and Health Law (substances prohibited from being manufactured)
<http://law.e-gov.go.jp/htmldata/S47/S47SE318.html> (Ministry of Internal Affairs and Communications)

2. Investigation for containing of substances confirmed the transferred amount

NOK group might require reporting the contain/non-contain of expecting NOK group environmentally hazardous substances, for confirm the transferred amount from a part of correspondence for PRTR law (Japanese law).

3. Criteria for report

Table 2 shows the criteria for report on NOK Group environmentally hazardous substances.
If the same substance regulated by multiple laws, apply higher restriction level.

Table 2 Criteria for report on declarable substances

Legal threshold value (Note)	Content	Non-intentional inclusion	Intentional addition
Established	Threshold value or higher	To be reported	To be reported
	Below threshold	No need to be reported	
None established	0.1wt% or higher	To be reported	
	Below 0.1wt%	No need to be reported	

※For more information, refer to the latest “JAMP-AIS-MSDSplus practical guide”.

Note : The “Legal threshold value” refers to the concentration specified by the laws and regulations mentioned in the section of JAMP declarable substances. Table 3 shows the definitions of threshold value for declarable substances under each law and regulation.

4. threshold values and report criteria

Table 3 shows the definitions of threshold value for NOK Group environmentally hazardous substances under each law and regulation.

If the same substance regulated by multiple laws, apply higher restriction level.

Table 3 Concept of threshold values and report criteria

[Code] Control standards	Concept of threshold values and report criteria
[JP01] Chemical Substances Control Law (Class I designated chemical substances)	<p>In principle, the threshold value is supposed to be "0" (Notes 1 and Note 2).</p> <p>With regard to non-intentional addition, if the content of any declarable substances is equal to or less than the voluntary control value certified under the BAT (Note 3) or by the Ministry of Economy, Trade and Industry, describe it in the "Remarks" column of the MSDSplus.</p> <p>Note 1: When the threshold value is set to 0, even a small amount of inclusion is regarded as "Inclusion exceeding the threshold value," while "Inclusion below the threshold value" means absence of declarable substances.</p> <p>Note 2: All declarable substances intentionally added are regulated as Class I designated chemical substances and practically prohibited from being manufactured.</p> <p>Note 3: BAT = Best Available Technology</p>
[JP02] Industrial Safety and Health Law (substances prohibited from being manufactured)	<p>Products containing any substances in excess of their control values are prohibited from being manufactured.</p> <p>-> The control values established for individual declarable substances by the Industrial Safety and Health Law are used as threshold values.</p>
[JP03] Poisonous and Deleterious Substances Control Law (specified Poisonous substances)	<p>The Law regulates ingredients and drug products containing such ingredients, and therefore, the threshold value is supposed to be "0" (Note 4).</p> <p>Note 4: When the threshold value is set to 0, even a small amount of inclusion is regarded as "Inclusion exceeding the threshold value," while "Inclusion below the threshold value" means absence of declarable substances.</p>

[EU01] RoHS Directive	Cd: 0.01%, Others: 0.1% The amount of heavy metal compound is converted to its equivalent in terms of the corresponding heavy metals.
[EU02] ELV Directive	Cd: 0.01%, Others: 0.1% The amount of heavy metal compound is converted to its equivalent in terms of the corresponding heavy metals.
[EU03] CLP [Annex VI Table 3.2 CMR-cat. 1, 2]	0.1% (in consideration of the possibility of authorization as SVHC)
[EU04] REACH Annex XVII (except for EU03)	The control values established for individual substances depending on their applications by REACH Annex XVII. Regarding chemicals (raw materials, preparations, etc.), in case that applications in NOK group are not able to be identified and that substance has plural threshold value, apply higher restriction level.
[EU05] REACH candidate substances for Authorization (SVHC)	0.1% (A threshold established by REACH Regulation)
[EU06] POPs Regulation, Annex I	The control values established for individual substances (PFOS) depending on their applications by POPs, Annex I. Or, as for PFOS, When the content is 10 mg/kg or more (for mixtures purpose), it is regulated if no conditions for applications are defined. When the content is 0.1wt% or more or when it is applied to textile at a concentration of 1µg/m ² or more (in articles or textile products), it is regulated if no conditions for applications are defined.
[OT01] ESIS PBT(fulfilled)	0.1% (in consideration of the possibility of authorization as SVHC)
[IA01] GADSL	The values stipulated by GADSL (Threshold values specified by relevant laws and regulations. If no thresholds are established, "0.1wt%" is applied.)
[IA02] IEC62474	The values stipulated by IEC 62474

5. Revision History

Revision No.	Revised Contents	Revision Date
Rev. No. 0	Initial establishment	Mar. 31, 2014
Rev. No. 1	<p>P6</p> <p>Change the classification by depending on the forms.</p> <p>P6-7</p> <p>Change table's layout.</p> <p>Change the second "Note-1" from "Note-1" to "Note-4" in the table.</p> <p>Add the concept of threshold values and report criteria based on REACH annex 17 about EU04.</p>	Mar. 31, 2016