

# **Eizo Nanao MIS File JAMP AIS File Entry Manual**

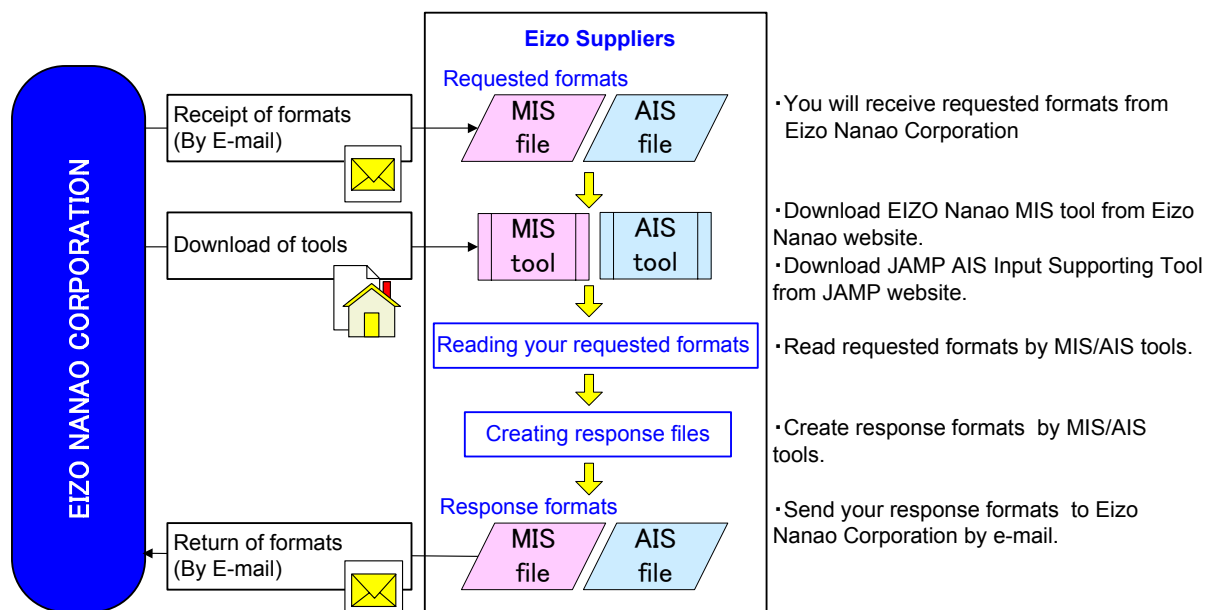
**July, 2010  
EIZO NANA O CORPORATION**

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## [1] Introduction

This entry manual have been created and established based on the present Eizo Nanao Procurement Standards (RD-053 Ver.L) and describes how to complete the Chemical Substances Survey File for each products (including subassemble parts), materials, and parts purchased by Eizo Nanao Corporation.



## [2] Versions and types of survey Files

Reply Files consist of two different files, (1) Eizo Nanao MIS File Ver.1.0 and (2) JAMP AIS File Ver.3.1. This entry manual contains instructions on these two special files.

### (1) Eizo Nanao MIS File (Abbrev: MIS File)

- Eizo Nanao MIS File was independently created by Eizo Nanao Corporation.
- To create MIS File, please download Eizo Nanao's original MIS tool (Abbrev: MIS tool) from Eizo Nanao's website.  
URL : <http://www.eizo.co.jp/company/ecology/green/index.html> (For Survey outline and questionnaire )  
(Please download the latest version of MIS File from Eizo Nanao's website.)
- The File extension is ".mis".
- Please save the File as "EIZO NANA0 Part Number\_date".mis  
Example) "01A1111A1\_yyyymmdd.mis"

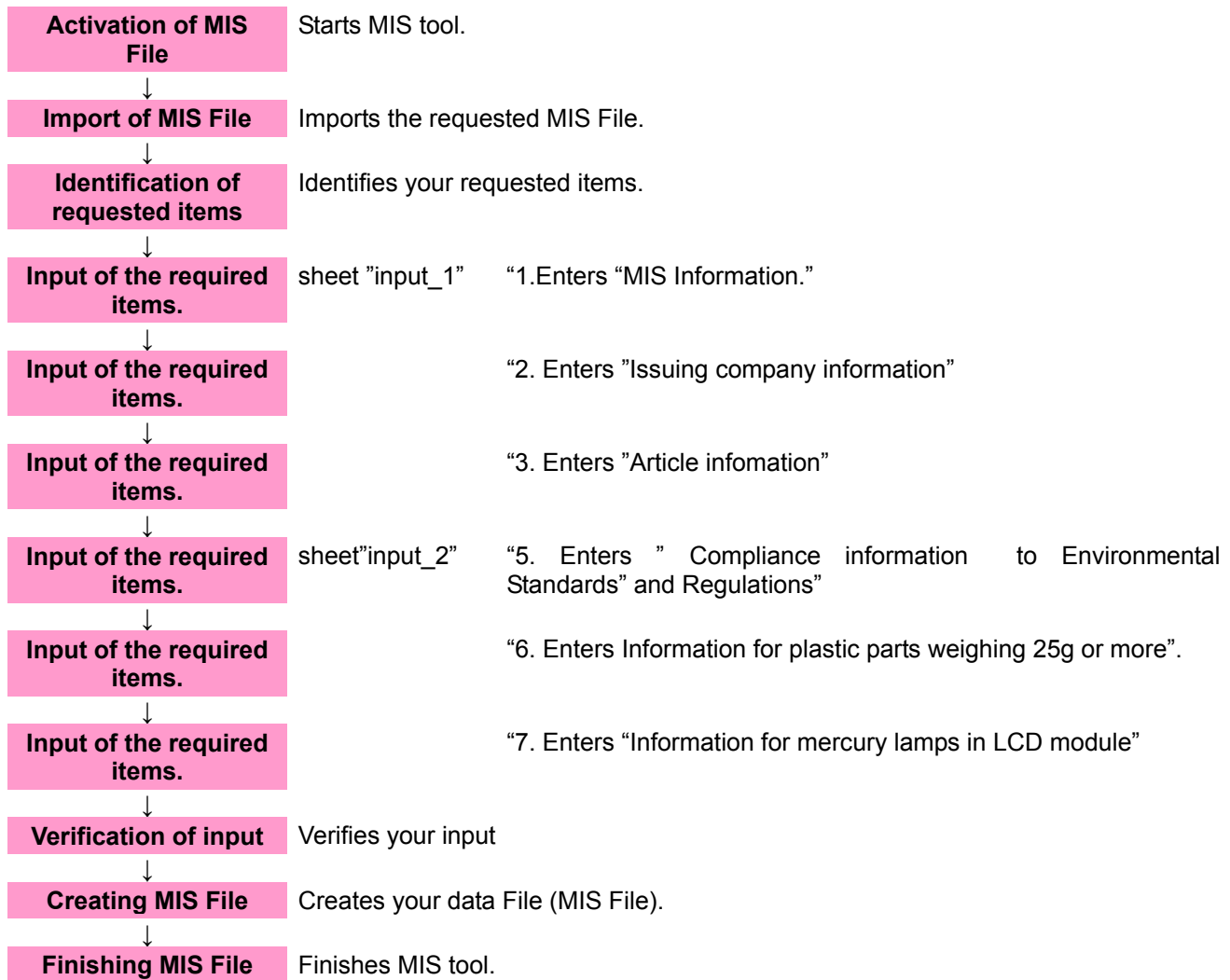
Please refer to Section 3 – 11 to create the File in this entry manual.

### (2) JAMP AIS File (Abbrev.:AIS File)

- AIS File is a JAMP standard survey File.
- To create AIS File, please download JAMP original AIS tool (Abbrev.: AIS tool) from the official website of JAMP.  
URL : <http://www.jamp-info.com/ais>  
(Please download the latest Eizo Nanao version of AIS file from Eizo Nanao's website.)
- The File extension is ".xml".
- Please save the File as EIZO NANA0 Part Number\_date".xml  
Example) "01A1111A1\_yyyymmdd.xml"

Please refer to JAMP article information sheet preparation manual and AIS input support tool from the official website of JAMP or this entry manual Section 12-19 to create the File

### [3] Flow of creating MIS File



### [4] Activation of MIS tool

4-1 After downloading MIS tool, Please save the tool in any folder such as desktop.  
For Survey outline and questionnaire ;URL : <http://www.eizo.co.jp/company/ecology/green/index.html>  
(Please download the latest version of the Files from Eizo Nanao's website.)

#### Caution

MIS tool is a rewritable tool. Downloading the file is not necessary for every time. However, please create data with the latest version.

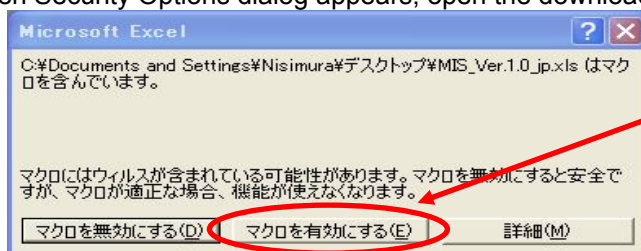
4-2 Save the MIS File indicated in the request from the Eizo Nanao personnel in any folder such as desktop.

4-3 Double-click the downloaded MIS tool icon.



Double-click the icon

4-4 When Security Options dialog appears, open the downloaded file with the macro activated.



Click "Enable macros"

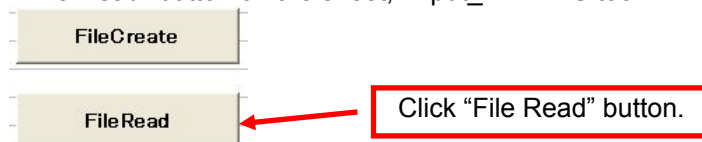
**Caution**

Please set the Excel macro security setting to “medium” or “low.” If security is set to “high,” the macro may not function properly.

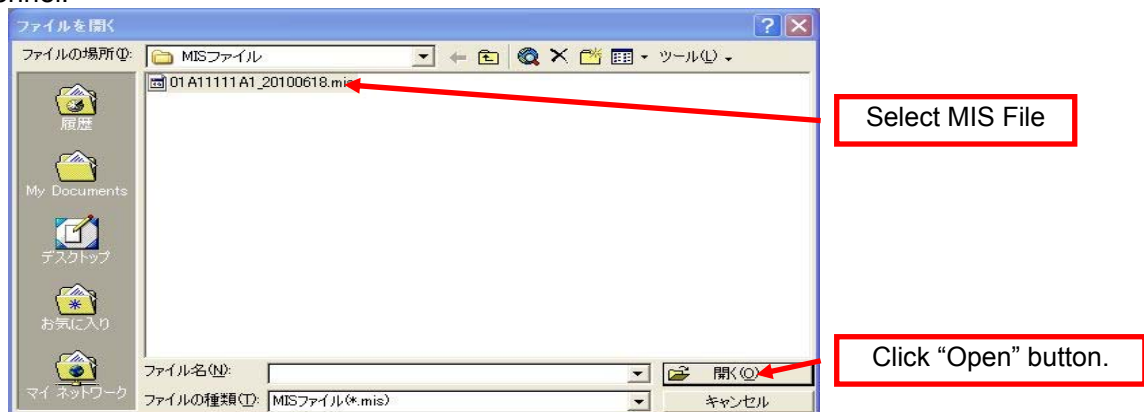
#### 4-5 Image of MIS File after started operation

#### [5] MIS File: Reading

5-1 Click "File Read" button on the sheet, "input\_1" in MIS tool.



5-2 Select and open the MIS File (\*\*\*\*\*.mis) indicated in the request from the Eizo Nanao personnel.



5-3 File Reading completes.

**Data input**  
If your item is targeted, provide detailed information.

**[6] MIS File: Confirmation of the required items. 《sheet:”input\_1”》**

## 6-1 「4. Requester Item Number」, 「Requester information」

Please confirm the “Requester Item Number” and “Requester Information” provided by the Eizo Nanao personnel.

| 4. Requester Item Number (100 Items max. If exceeding 100 Items, make additional files.) |                             |                       |                             |
|--|-----------------------------|-----------------------|-----------------------------|
| Requester Item Number  | Issuing Company Item Number | Requester Item Number | Issuing Company Item Number |
| 1  | 01A11111A1                  | AAABBBCCC             |                             |
| 2  |                             |                       |                             |
| 3  |                             |                       |                             |
| 4  |                             |                       |                             |
| 5  |                             |                       |                             |
| 6  |                             |                       |                             |
| 7  |                             |                       |                             |
| 8  |                             |                       |                             |
| 9  |                             |                       |                             |
| 10   |                             |                       |                             |
| 11   |                             |                       |                             |
| 12   |                             |                       |                             |
| 13   |                             |                       |                             |
| 14   |                             |                       |                             |
| 15   |                             |                       |                             |
| 16   |                             |                       |                             |
| 17   |                             |                       |                             |
| 18   |                             |                       |                             |
| 19   |                             |                       |                             |
| 20   |                             |                       |                             |
| 21   |                             |                       |                             |
| 22   |                             |                       |                             |
| 23   |                             |                       |                             |
| 24   |                             |                       |                             |
| 25   |                             |                       |                             |
| 26   |                             |                       |                             |
| 27   |                             |                       |                             |
| 28   |                             |                       |                             |
| 29   |                             |                       |                             |
| 30   |                             |                       |                             |
| 31   |                             |                       |                             |
| 32   |                             |                       |                             |
| 33   |                             |                       |                             |
| 34   |                             |                       |                             |
| 35   |                             |                       |                             |
| 36   |                             |                       |                             |
| 37   |                             |                       |                             |
| 38   |                             |                       |                             |
| 39   |                             |                       |                             |
| 40   |                             |                       |                             |
| 41   |                             |                       |                             |
| 42   |                             |                       |                             |
| 43   |                             |                       |                             |
| 44   |                             |                       |                             |
| 45   |                             |                       |                             |
| 46   |                             |                       |                             |
| 47   |                             |                       |                             |
| 48   |                             |                       |                             |
| 49   |                             |                       |                             |
| 50   |                             |                       |                             |
| Note   |                             |                       |                             |

| Requester Information                  |  |
|--|--|
| Company Name                           | EIZO NANA0 CORPORATION                               |
| Requester Department                   | R&D, Visual Products Dept.                           |
| Contact Person at Requester Department | Taro Nanao   |
| Address of Contact Person              | 153 Shinokashiwano, Hakusan, Ishikawa 924-8566 Japan |
| Telephone Number of Contact Person     | 076-274-41 21  |
| FAX Number of Contact Person           | 076-274-41 25  |
| Email Address of Contact Person        | taro@eizo.co.jp                                      |
| Submission Date                        | 2024/06/18   |

**Caution**

Up to 100 items can be submitted as a single data file when multiple components are covered by a single Eizo Nanao delivery specification, for example, in the case of series components.

Note) If your responses differ among the items indicated in the request from the Eizo Nanao personnel, please create other MIS files to provide information for items.

**[7] MIS File: Data input 《sheet:”input\_1”》**

## 7-1 1.Information for “MIS Information”

Provide the date of data input. (yyyy/mm/dd)

| 1. MIS Information      |          |
|-------------------------|----------|
| Format Version          | Ver. 1.0 |
| Date Originally Issued  |          |
| Date of Latest Revision |          |
| Revision History        | 1        |
| Identification Number   |          |

- Date Originally Issued : Provide the date if this is an original issue.  
Date of Latest Revision : Provide the date if this is a revised issue.  
Revision History : Change the revision history if MIS information has been revised.  
Example) 1→2  
Identification Number : Not required to provide.

## 7-2 2. Issuing company Information

Provide the supplier information that directly delivers parts or materials to Eizo Nanao Corporation.



|                                       |  |
|---------------------------------------|--|
| <b>2. Issuing company information</b> |  |
| Company Name                          |  |
| JAMP Member Company ID                |  |
| Company ID / ID Organizer             |  |
| Company ID / Entity ID                |  |
| Issuing Department                    |  |
| Address                               |  |
| Telephone No. of Issuing Department   |  |
| FAX No. of Issuing Department         |  |
| Email Address of Issuing Department   |  |
| Department in Charge of Preparing MIS |  |
| Telephone No. of Department           |  |
| Sheet Reference Number                |  |
| Remarks                               |  |

JAMP corporate ID : If you are a JAMP corporate member, please provide your 4-digits corporate ID.

Registration ID of your registration agency : Please provide your registration ID, if you have registered for a registration agency, such as DUNS.

Corporate ID : Please provide your registration ID of a registration agency (If registered.) (The DUNS number: a 9-digit corporate ID number assigned by Dun & Bradstreet. See [http://www.dnb.co.jp/duns\\_number/index.html](http://www.dnb.co.jp/duns_number/index.html) for more information.)

Sheet Reference Number : Not required to provide.

Remarks : Not required to provide.

### 7-3 3. Article Information

Please provide the manufacturer information.

|                                   |  |
|-----------------------------------|--|
| <b>3. Article Information</b>     |  |
| Manufacturer Name                 |  |
| Common Product Name               |  |
| Issuing Company Item Number       |  |
| Multiple Product Name/Series Name |  |
| Remarks                           |  |

#### Tips & Hints

The contents and arrays of "1. MIS Information", "2. Issuing company Information" and "3. Article Information" are identical in AIS tool. You may divert the input data from AIS file by using copy and paste function.

### [8] MIS File: Data input 《sheet: "input\_2"》

#### 8-1 Compliance to Environmental Standards and Regulations

Select your response from pull-down menu for each criterion.

Please refer to Section 8-4 for target products, target Chemical Substances, and conformity condition

##### 8-1-1 Eizo Nanao Environmental Requirements

|   |  |  |
|---|--|--|
| <b>Nanao Environmental Requirements</b> | <Targeted Items> : All delivering items<br><Conformity Conditions> : Refer to Section 6-1-2 of Eizo Nanao Green Procurement Standards (RD-053) | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">5</div> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <div>Compliant<br/>Not compliant</div> </div> |
|   | <Targeted Items> : All delivering items<br>(except "batteries" and "packaging materials for Eizo Nanao's finished product")                    |  |

##### 8-1-2 EU RoHS Directive(or Battery Directive/Packaging Directive)

|  |   |  |
|--|---|--|
| <b>EU RoHS Directive<br/>(or Battery Directive/<br/>Packaging Directive)</b> | <Targeted Items> : All delivering items<br>(except "batteries" and "packaging materials for Eizo Nanao's finished product")<br><Conformity Conditions> : Comply with EU RoHS Directive(2002/95/EC).<br>Cd<100ppm, Cr(VI), Hg, PBB, PBDE <1000ppm (Some exempted conditions applied)   | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">5</div> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <div>Compliant<br/>Not compliant</div> </div> |
|  | <Targeted Items> : Batteries<br><Conformity Conditions> : Comply with Prohibited substances defined by Council Directive 91/157/EEC.<br>Hg< 5ppm, Cd< 20ppm (Some exempted conditions applied).   |  |
|  | <Targeted Items> : Packaging materials for Eizo Nanao's finished product<br>(Except packaging materials only for the purpose of delivery to Eizo Nanao)<br><Conformity Conditions> : Comply with Heavy metals defined by European Parliament and Council Directive 94/62/EC (No exempted conditions).<br>(Pb+Cd+Hg+Cr(VI)) ≤ 100ppm |  |

##### 8-1-3 EPEAT (Cadmium, Hexavalent chromium)

|  |   |   |
|--|---|---|
| EPEAT<br>(Cadmium,<br>Hexavalent chromium) | <Targeted Items> : All delivering items<br><Conformity Conditions> : Traces of Cadmium shall not exceed 50ppm in homogeneous materials.<br>Traces of Hexavalent Chromium shall not exceed 500ppm in homogeneous materials.<br>Both the criteria except the threshold amounts are identical to the RoHS requirement.                               | <div>5</div> <div>Ensured<br/>Measured to verify compliance<br/>Not ensured</div> |
|  | <Targeted Items> : Housings (Cabinets and Exterior Cases), Batteries, External Cables, Adaptors(AC Adapters and Conversion Adapters), Panel protectors, Shading hoods, Housings of external speakers, Other peripheral items which a user can touch easily<br>Note: The exemption of European RoHS directive is not applicable to this criterion. |   |

## 8-1-4 EPEAT(Lead)

|                 |  |  |
|-----------------|--|--|
| EPEAT<br>(Lead) | <Targeted Items> : Housings (Cabinets and Exterior Cases), Batteries, External Cables, Adaptors(AC Adapters and Conversion Adapters), Panel protectors, Shading hoods, Housings of external speakers, Other peripheral items which a user can touch easily<br><Conformity Conditions> : Trace of Lead shall not contain lead greater than 50 ppm by weight per listed item.<br>Note: The exemption of European RoHS directive is not applicable to this criterion. | <div>5</div> <div>Not applicable<br/>Ensured<br/>Measured to verify compliance<br/>Not ensured</div> |
| REACH           | <Targeted Items> : All delivering items<br><Targeted SVHC> : SVHC (38 substances listed by 18. 06. 2010)<br><Judgment> : Content rate of SVHC per article by weight is classified in Not contained, <1000ppm or >1000ppm.  |  |

## 8-1-5 REACH(SVHC)

|                 |   |   |
|-----------------|---|---|
| REACH<br>(SVHC) | <Targeted Items> : All delivering items<br><Targeted SVHC> : SVHC (38 substances listed by 18. 06. 2010)<br><Judgment> : Content rate of SVHC per article by weight is classified in Not contained, <1000ppm or >1000ppm. | <div>5</div> <div>Not contained<br/>Contained up to 1000ppm<br/>Contained above 1000ppm</div> |
|-----------------|---|---|



## 8-3 Information for LCD panel

## 8-3-1 Select your response from pull-down menu.

| 7. Information for mercury lamps in LCD module   |
|--|
| <Targeted items> : LCD modules<br><Note> : Complete required information following the example below for mercury- containing backlights.<br>Complete section 7-2 only for mercury-free LED backlights.   |
| <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; font-weight: bold;">8</div> <div>             Applicable(mercury-containing backlights)<br/>             Applicable(mercury free LED backlights)<br/>             Not applicable           </div> </div> |

8-3-2 If you select “applicable, (mercury-containing backlight)”, please provide detailed information for “7-1. Information for mercury lamps” and “7-2. Information for LCD panel in English” with half-width characters.

Example) CCFL

7-1 Mercury lamp supplier, Lamp ID code, Average(mg/lamp), Maximum(mg/lamp), Minimum(mg/lamp), Lamp Length(mm), Number of lamps,

7-2 LCD identification code, Size (inch), Panel technology, LCD manufacturing company

| 7-1. Information for mercury lamps |              |                    |                    |                    |                           |                 |
|------------------------------------|--------------|--------------------|--------------------|--------------------|---------------------------|-----------------|
| Mercury lamp supplier              | Lamp ID code | Average<br>mg/lamp | Maximum<br>mg/lamp | Minimum<br>mg/lamp | Length of lamp<br>mm/lamp | Number of lamps |
| (Example) ABC Light Co. Ltd.       | XYZ-123456   | 3.0                | 4.0                | 2.0                | 600.0                     | 4               |
|                                    |              |                    |                    |                    |                           |                 |

| 7-2. Information for LCD panel |             |                  |                           |
|--------------------------------|-------------|------------------|---------------------------|
| LCD identification code        | Size (inch) | Panel technology | LCD manufacturing company |
| (Example) LCD17ABC             | 17.0        | IPS              | LCD Unit Corporation      |
|                                |             |                  |                           |

Measure the lamp length (mm) following chart 1.

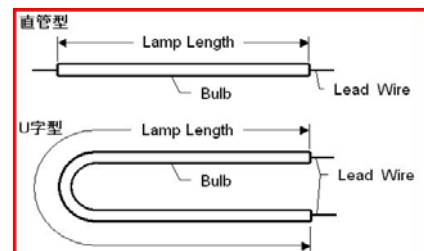


Chart1

8-3-3 If you select “Not applicable, (mercury-containing backlight)”, please provide “7-2. Information for LCD panel” in English with half-width characters (Same as 8-3-2).

Example ) LED backlights

If your item is not targeted for “7-1. information for mercury lamps” (Not applicable), please leave the column blank.

| 7-2. Information for LCD panel |             |                  |                           |
|--------------------------------|-------------|------------------|---------------------------|
| LCD identification code        | Size (inch) | Panel technology | LCD manufacturing company |
| (Example) LCD17ABC             | 17.0        | IPS              | LCD Unit Corporation      |
|                                |             |                  |                           |

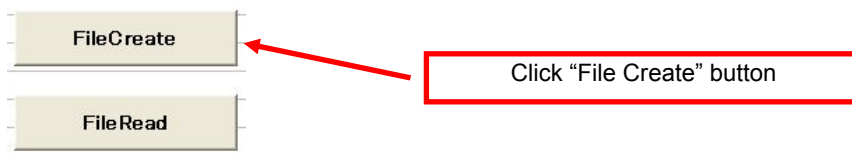
8-3-4 If your item is not targeted (Not applicable), please leave the column blank.

## 8-4 Eizo Nanao MIS file survey items

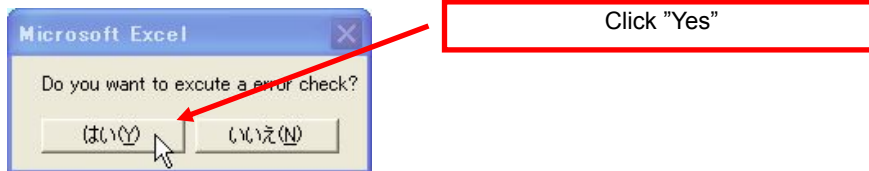
|  |   |  |
|--|---|--|
| Eizo Nanao Environmental Requirements (Refer to Section 6-1-2 below-mentioned) | <Targeted Items> : All delivering items<br><Conformity Conditions> : Refer to Section 6-1-2 of Eizo Nanao Green Procurement Standards (RD-053)  | - Compliant<br>- Not compliant   |
| EU RoHS Directive (or Battery Directive/ Packaging Directive)                  | <Targeted Items> : All delivering items (except "batteries" and "packaging materials for Eizo Nanao's finished product")<br><Conformity Conditions> : Comply with EU RoHS Directive(2002/95/EC). Cd<100ppm, Cr(VI), Hg, PBB, PBDE <1000ppm (Some exempted conditions applied)   | - Compliant<br>- Not compliant   |
|  | <Targeted Items> : Batteries<br><Conformity Conditions> : Comply with Prohibited substances defined by Council Directive 91/157/EEC. Hg<5ppm, Cd<20ppm (Some exempted conditions applied).  |  |
|  | <Targeted Items> : Packaging materials for Eizo Nanao's finished product (Except packaging materials only for the purpose of delivery to Eizo Nanao)<br><Conformity Conditions> : Comply with Heavy metals defined by European Parliament and Council Directive 94/62/EC (No exempted conditions). (Pb+Cd+Hg+Cr(VI)) ≤ 100ppm   |  |
| EPEAT (Cadmium, Hexavalent chromium)   | <Targeted Items> : All delivering items<br><Conformity Conditions> : Traces of Cadmium shall not exceed 50ppm in homogeneous materials. Traces of Hexavalent Chromium shall not exceed 500ppm in homogeneous materials. Both the criteria except the threshold amounts are identical to the RoHS requirement.   | - Ensured<br>- Measured to verify compliance<br>- Not ensured  |
| EPEAT (Lead)   | <Targeted Items> : Housings (Cabinets and Exterior Cases), Batteries, External Cables, Adaptors(AC Adapters and Conversion Adapters), Panel protectors, Shading hoods, Housings of external speakers, Other peripheral items which a user can touch easily<br><Conformity Conditions> : Trace of Lead shall not contain lead greater than 50 ppm by weight per listed item. Note: The exemption of European RoHS directive is not applicable to this criterion. | - Not applicable<br>- Ensured<br>- Measured to verify compliance<br>- Not ensured                              |
| REACH (SVHC)   | <Targeted Items> : All delivering items<br><Targeted SVHC> : SVHC (38 substances listed by 18. 06. 2010)<br><Judgment> : Content rate of SVHC per article by weight is classified in Not contained, <1000ppm or >1000ppm.   | - Not contained<br>- Contained up to 1000ppm<br>- Contained above 1000ppm                                      |
| Information for plastic parts weighing 25g or more                             | <Targeted Items> :<br>1) Structural plastic parts weighing 25g or more such as enclosures, chassis<br>2) Plastic parts or printed wiring boards weighing 25g or more in LCD module<br>3) Printed wiring boards weighing 25g or more   | - Applicable<br>- Not applicable   |
|  | <Report information> : Type of plastic, Plastic brand name, Plastic model name, Flame retardant type, Flame retardant CAS#, Plastic label code  |  |
| Information for mercury lamps in LCD module                                    | <Targeted Items> : LCD modules<br><Report information> : ID code for mercury lamp, Mercury content value (max., average, and min.), Length of lamp, Number of lamps LCD identification code, Size(inch), Panel technology, LCD manufacturing company  | - Applicable (mercury-containing backlights)<br>- Applicable (mercury free LED backlights)<br>- Not applicable |

**[9] MIS File : Verification of your input data 《sheet:"input\_1"》**

9-1 Click "File Create" button on "input\_1" of MIS File.



9-2 Perform error-checking.



9-3 Please create your input file if no errors are found.

9-4 If there are any errors, the dialogue box below will be popped up. Please modify your input data following messages. After finishing modifications, please try error-checking again.



Click "OK".

|    | A   | B | C | D | E | F | G | H | I | J |
|----|---|---|---|---|---|---|---|---|---|---|
| 1  | 1. MIS Information : Enter the Date Originally Issued.  |   |   |   |   |   |   |   |   |   |
| 2  | 2. Issuing company Information : Enter the Company Name.  |   |   |   |   |   |   |   |   |   |
| 3  | 2. Issuing company Information : Enter the Issuing Department.  |   |   |   |   |   |   |   |   |   |
| 4  | 2. Issuing company Information : Enter the Address of Issuing Department.   |   |   |   |   |   |   |   |   |   |
| 5  | 2. Issuing company Information : Enter the Telephone No. of Issuing Department.                                       |   |   |   |   |   |   |   |   |   |
| 6  | 3. Article Information : Enter the Manufacturer Name.   |   |   |   |   |   |   |   |   |   |
| 7  | 5. Compliance to Environmental Standards and Regulations : Select the Nanao Environmental Requirements.               |   |   |   |   |   |   |   |   |   |
| 8  | 5. Compliance to Environmental Standards and Regulations : Select the EU RoHS Directive.                              |   |   |   |   |   |   |   |   |   |
| 9  | 5. Compliance to Environmental Standards and Regulations : Select the EPEAT(Cadmium, Hexavalent chromium).            |   |   |   |   |   |   |   |   |   |
| 10 | 5. Compliance to Environmental Standards and Regulations : Select the EPEAT(Lead).                                    |   |   |   |   |   |   |   |   |   |
| 11 | 5. Compliance to Environmental Standards and Regulations : Select the REACH(SVHC).                                    |   |   |   |   |   |   |   |   |   |
| 12 | 6. Information for plastic parts weighing 25g or more : Select 6. Information for plastic parts weighing 25g or more. |   |   |   |   |   |   |   |   |   |
| 13 | 7. Information for mercury lamps in LCD module : Select "7. Information for mercury lamps in LCD module".             |   |   |   |   |   |   |   |   |   |
| 14 |   |   |   |   |   |   |   |   |   |   |

Click "error message".

### Hints and Tips

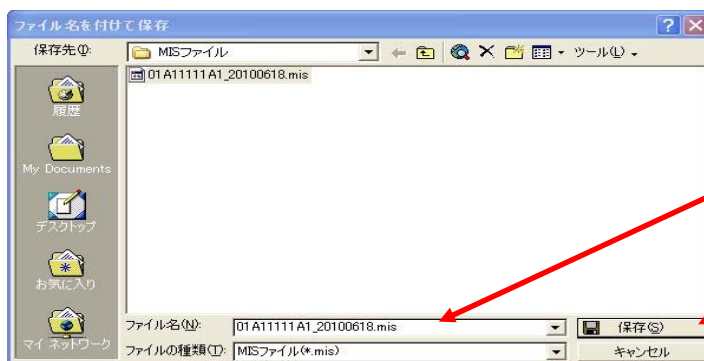
You can jump to the error you have by clicking error messages.

### Caution

Do not delete "error message" sheet during modifying errors. "Error message" sheet will be disappeared automatically when modification is completed.

## [10] Creates MIS File

The following dialog box will be appeared when there is no error found during error-checking (Section 9 "Verification of your input data"). Confirm the file name and save it in any folder.



Confirm "file name".

Clicks "save".

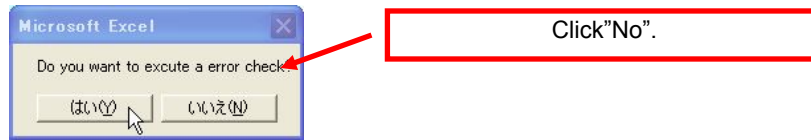
### Hints & Tips

Save the file name as below;

"10 digits of "Requester Item #1 (4. Requester Item Number)" + \_ yyyymmdd.mis"  
Example) "01A11111A1\_20100618.mis"

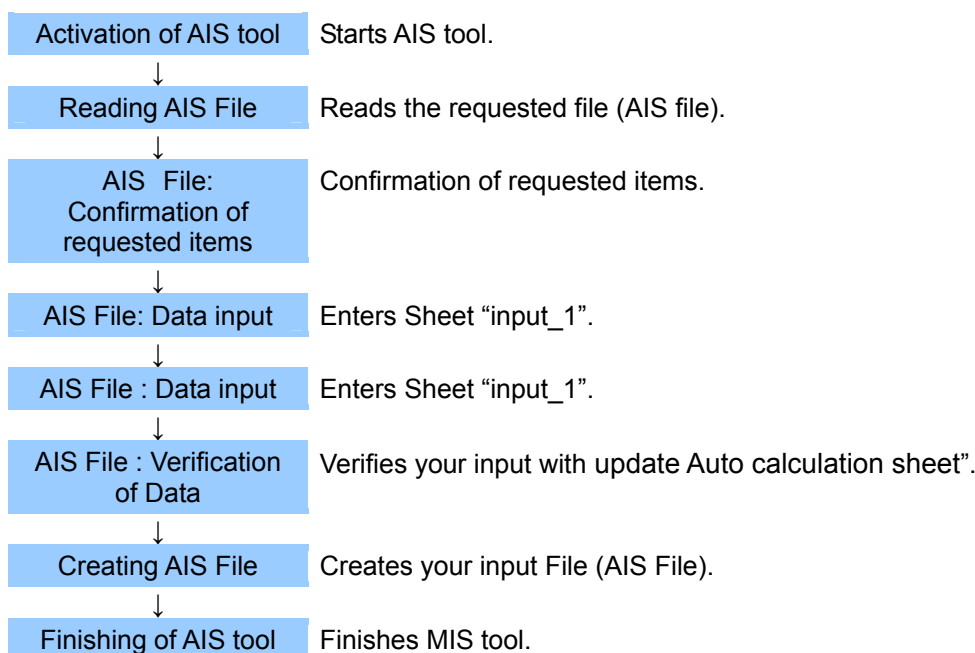
## [11] Finishes MIS tool

If you wish to save in the middle of data input, please move on to create the file without error-checking.





## [12] Flows of creating AIS File



### Hints & Tips

To create AIS file, please refer to JAMP article information sheet preparation manual and AIS input support tool from the official website of JAMP(URL : <http://www.jamp-info.com/ais>) and this entry manual.  
Note) Company name, personnel name, email address are required when downloading AIS tool.

### Caution

If the targeted item is composed of a complex article, please integrate the AIS File.  
Note) Do not simplify the AIS File.

\*1: Parts and products that are comprised of multiple original parts, chemical substances or preparations.

## [13] Activation of AIS tool

13-1 After downloading AIS tool from JAMP website, please save the tool in any folder such as desktop.  
URL : <http://www.jamp-info.com/>

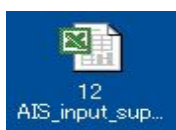
(Please download the latest version of AIS Files used by Eizo Nanao at Eizo Nanao's website.)

### Caution

AIS tool is a rewritable tool. Downloading the file is not necessary for each survey.  
However, please create data with the latest version used by Eizo Nanao.

13-2 Save the AIS File indicated in the requests from the Eizo Nanao personnel in any folder such as desktop.

13-3 Double-click the downloaded AIS tool icon.



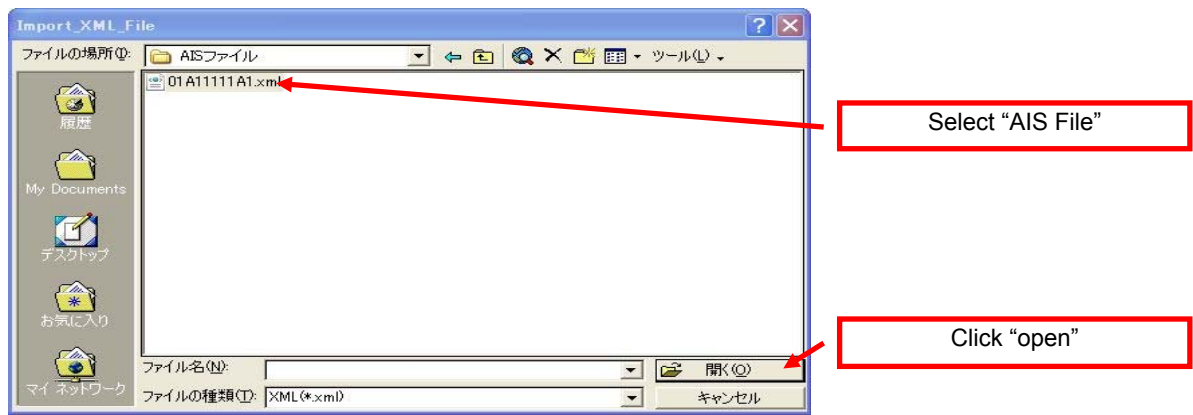
Double-Click the icon

## [14] Reading the AIS File

14-1 Click "XML Read" button on the sheet, "input\_1" in AIS tool.



14-2 Select and open the AIS File indicated in the request from the Eizo Nanao personnel.



14-3 File Reading completes.

Data input

- [1.AIS Information]
- [2.Issuung company Information]
- [3.Article Information]

Data input  
[Requester Information]  
[Requester Item 1]  
[Issuing Company Item Number]

Click "Update Auto calculation sheet" when all required information is provided.

Data Input  
[4. Composition Information]  
[Component] [Material][Substances]

[illegible]

## Auto calculation sheet

| JAMP AIS Input support tool                                  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
|--|--------------------------------|------------------------------|----------|-----|---------------|--------------------------------|----------------------------------|---------------|------|----------------|------------|---------------------|----------------|------|
| 6. Information To Be declared                                |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Common Product Name  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| 0  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Article Mass   |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Unit type Mass Unit of Mass                                  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| 1. Piece 0 g   |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Export XML   |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Input Confirm Check  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| List Version   |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Level Component Material Substance                           |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| --- within the Material ---                                  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Name   | Quantity                       | Component Name               | Quantity | Use | Material Name | Material Classification Number | Material Code of Public Standard | Material Mass | Unit | Substance Name | CAS Number | Concentration (wt%) | Substance Mass | Unit |
| 7. Specified Chemical Substance Concentration within Article |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Substance Name   | CAS Number                     | Concentration within Article | Unit     |     |               |                                |                                  |               |      |                |            |                     |                |      |
| 8. Total Amounts of Material within Article                  |                                |                              |          |     |               |                                |                                  |               |      |                |            |                     |                |      |
| Material   | Material Classification Number | Material Mass                | Unit     |     |               |                                |                                  |               |      |                |            |                     |                |      |

Click "Update Auto calculation".

## [15] AIS File : Confirmation of requested item 《input sheet 1》

15-1 Confirm your provided information for 「Requester Information」, 「Requester Item Number 1」, 「Issuing Company Item Number 1」

| Requester Information                  |          |  |                               |           |
|--|----------|--|-------------------------------|-----------|
| Company Name                           | Optional | EIZO NANAO CORPORATION                               | ②'                            |           |
| JAMP Member Company ID                 | Optional |  |                               |           |
| Company ID / ID Organizer              | Optional |  |                               |           |
| Company ID / Entity ID                 | Optional |  |                               |           |
| Requester Department                   | Optional | R&D, Visual Products Dept.                           |                               |           |
| Contact Person at Requester Department | Optional | Taro Nanao   |                               |           |
| Address of Contact Person              | Optional | 153 Shimokashiwano, Hakusan, Ishikawa 824-8566 Japan |                               |           |
| Telephone Number of Contact Person     | Optional | 076-274-4121   |                               |           |
| FAX Number of Contact Person           | Optional | 076-274-4125   |                               |           |
| Email Address of Contact Person        | Optional | taro@nanao.co.jp                                     |                               |           |
| Submission Date                        | Optional | 2010-06-18   |                               |           |
| Requester Remarks 1                    | Optional |  |                               |           |
| Requester Remarks 2                    | Optional |  |                               |           |
| Requester Remarks 3                    | Optional |  |                               |           |
| Requester Item Number 1                | Optional | 01A11111A1   | Issuing Company Item Number 1 | AAABBBCCC |
| Requester Item Number 2                | Optional |  | Issuing Company Item Number 2 |           |
| Requester Item Number 3                | Optional |  | Issuing Company Item Number 3 |           |
| Requester Item Number 4                | Optional |  | Issuing Company Item Number 4 |           |
| Requester Item Number 5                | Optional |  | Issuing Company Item Number 5 |           |
| Requester Item Number 6                | Optional |  | Issuing Company Item Number 6 |           |

Requester Item Number 1 : Eizo Nanao part number

Issuing Company Item Number 1 : Supplier Item number

## [16] AIS file: Input of the required items 《input sheet 1》

Provide required information. (Sections in red inks are required to provide)

|   |  |                  |
|---|--|------------------|
| <b>1. AIS Information</b>                                 |  |                  |
| Format Version  | Required                                     | Ver.3.1          |
| Date Originally Issued                                    | Required                                     |                  |
| Date of Latest Revision                                   | Optional                                     |                  |
| Revision History  | Required                                     |                  |
| GP(Global Portal) Sheet ID                                | No need to fill in<br>(Automatically filled) | 9999999999999999 |
| <b>2. Issuing company Information</b>                     |  |                  |
| Company Name  | Required                                     |                  |
| JAMP Member Company ID                                    | Optional                                     |                  |
| Company ID / ID Organizer                                 | Optional                                     |                  |
| Company ID / Entity ID                                    | Optional                                     |                  |
| Issuing Department  | Required                                     |                  |
| Address   | Required                                     |                  |
| Telephone Number of Issuing Department                    | Required                                     |                  |
| FAX Number of Issuing Department                          | Optional                                     |                  |
| Email Address of Issuing Department                       | Optional                                     |                  |
| Department in Charge of Preparing AIS                     | Optional                                     |                  |
| Telephone Number of Department in Charge of Preparing AIS | Optional                                     |                  |
| Sheet Reference Number                                    | Optional                                     |                  |
| Remarks   | Optional                                     |                  |
| <b>3. Article Information</b>                             |  |                  |
| Manufacturer Name   | Required                                     |                  |
| Common Product Name                                       | Required                                     |                  |
| Issuing Company Item Number                               | Required                                     |                  |
| Multiple Product Name/Product Series Name                 | Optional                                     |                  |
| Remarks   | Optional                                     |                  |

①'

**Tips & Hints**

The contents and arrays of “1. AIS Information”, “2. Issuing company Information” and “3. Article Information” is identical in MIS tool. You may divert the input data from MIS File by using copy and paste function.

**[17] AIS file: data input 《input sheet 2》 (Sections in red inks are required to provide)**

17-1 Unit type :Select 「1.piece」.

Mass :Fill in mass.

Unit of Mass :Select「g」.(Change the unit to 「mg」 or 「kg」 when necessary)

| 4. Composition Information |         |                      |
|----------------------------|---------|----------------------|
| Article Mass               |         |                      |
| Unit type                  | Mass    | Unit of Mass         |
| Select from the List       | Fill in | Select from the List |
| 1. Piece                   |         | g                    |

③'

17-2 Declaration Concerning Composition Information :Select either 「0」 or 「1」.

| Declaration Concerning Composition Information   |
|--|
| Select from the List   |
| 0. This article is confirmed NOT to contain any declarable substances within the scope of Concerned Regulation or Other Documents Indicated by JAMP. |
| 1. This article is confirmed to contain declarable substances within the scope of Concerned Regulation or Other Documents Indicated by JAMP.         |

③'

17-3 GADSL :Select 「1. covers GADSL scope」

JIS :Select 「1. covers JIG scope」

| Information Content |                       |
|---------------------|-----------------------|
|                     | Select from the List  |
| GADSL               | 1. covers GADSL scope |
| JIG                 | 1. covers JIG scope   |

④'

17-4 Component, Material :Provide required information.

| Component      |          | Material     |                 |                                |                                  |               |        |
|----------------|----------|--------------|-----------------|--------------------------------|----------------------------------|---------------|--------|
| Add Component  |          | Add Material |                 |                                |                                  |               |        |
| Component Name | Quantity | Use          | Material Name   | Material Classification Number | Material Code of Public Standard | Material Mass | Unit   |
| Fill in        | Fill in  | Select       | Select Material | Auto                           | Fill in                          | Fill in       | Select |
|                | 1        |              |                 |                                |                                  |               |        |

⑤'

17-5 Substance :Provide required information.

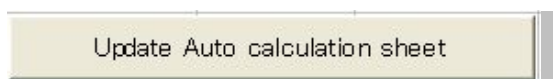
| Substance        |            |                             |                |      |
|------------------|------------|-----------------------------|----------------|------|
| Add Substance    | Update     | --- within the Material --- |                |      |
| Substance Name   | CAS Number | Concentration (wt%)         | Substance Mass | Unit |
| Select Substance | Auto       | Fill in                     | Auto           | Auto |
|                  |            |                             |                |      |

⑤'

17-6 Concerned Regulation :If you select「A」or「B」 for the “applicable” column of JIG, please enter Classification code for usages from Classification code for usages (Appendix 1).

| Concerned Regulation or Other Documents Indicated by JAMP |         |                      |         |            |         |                  |         |            |                              |            |                              |            |         |            |         |                                 |         | Remarks |
|---|---------|----------------------|---------|------------|---------|------------------|---------|------------|------------------------------|------------|------------------------------|------------|---------|------------|---------|---------------------------------|---------|---------|
| REACH SVHC on the Candidate List                          |         | CLP Annex VI CMR 1,2 |         | PBT        |         | REACH Annex XVII |         | ELV        |                              | RoHS       |                              | GADSL      |         | JIG        |         | Voluntary Declarable Substances |         | ⑦'      |
| Applicable  | Remarks | Applicable           | Remarks | Applicable | Remarks | Applicable       | Remarks | Applicable | Exempted Application/Remarks | Applicable | Exempted Application/Remarks | Applicable | Remarks | Applicable | Remarks | Applicable                      | Remarks |         |
| Auto  | Fill in | Auto                 | Fill in | Auto       | Fill in | Auto             | Fill in | Auto       | Fill in                      | Auto       | Fill in                      | Auto       | Fill in | Auto       | Fill in | Fill in                         | Fill in |         |
|   |         |                      |         |            |         |                  |         |            |                              |            |                              |            |         | A          | Cd-J-99 |                                 |         |         |

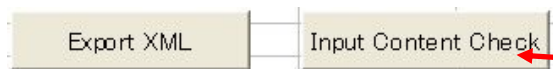
17-7 Update of Auto calculation sheet : Click “Update Auto calculation sheet” when all required information is provided.



⑥'

#### [18] AIS file: Verification of data input, Creating file 《Auto calculation sheet》

18-1 Performs Input Content Check



Click “Input Content Check”

18-2 Please create a XML file if no errors were found.  
Confirm the file name and save it in any folder.

18-3 If there are any errors, please modify your input data and create a XML file.

#### Caution

Save the file name as below; “10 digits of “Requester Item #1 Example) “01A11111A1.xml”

#### [19] Finishes AIS tool

19-1 If you wish to save in the middle of data input, please move on to create the file without Input Content Check.

#### [20] Submission of File

Please send MIS and AIS files to Eizo Nanao personnel by e-mail.

•MIS File “01A11111A1\_20100618.mis”



•AIS ファイル “01A11111A1.xml”





**[Appendix 1]**

Classification code for usages

Revised on January 6, 2008

\* This Reference Table of Intended Use Classification Code was formulated specially as a reference for filling in JAMP AIS forms, quoting the Intended Use Classification List contained in the Material Composition Survey and Response Manual, English 4.1 Edition, which is copyrighted by the Japan Green Procurement Survey Standardization Initiative (JGPSSI).

If the declarable substance is included in JIG-101A, please input the intended use classification code indicated in this table by copying and pasting it into the JIG Remarks column in the Concerned Regulation or Other Documents Indicated by JAMP.

If the person filling in the AIS form cannot determine the applicable code because he or she does not know the final intended use of the relevant product, please select "I-J-0" of that Substance Group. (e.g. soldering of equipment for which it is not clear whether "server equipment" is applied)

| Group | Substance Group | Surveyed Chemical Substance | intended use classification code | Intended use classification   |
|-------|-----------------|-----------------------------|----------------------------------|---|
| A     | A05             | Cadmium                     | Cd-J-99                          | Containing cadmium above 100ppm : Impurities/recycled materials/contamination   |
|       |                 |                             | Cd-J-0                           | Other intended use containing cadmium above 100ppm  |
|       |                 |                             | Cd-R-0                           | Other intended use containing 100ppm or less of cadmium   |
|       |                 |                             | Cd-R-1                           | Electric point and plating excluding uses banned by the amended EURO Directive 76/769/EEC "91/338/EEC"  |
|       |                 |                             | Cd-R-2                           | Optical glass, filter glass   |
|       |                 |                             | Cd-R-3                           | Cadmium in printing inks for the application of enamels on borosilicate glass.  |
|       |                 |                             | Cd-E-1                           | Thick film pastes   |
|       |                 |                             | Cd-E-2                           | Batteries for electric vehicles   |
|       |                 |                             | Cd-E-3                           | Optical components on glass used for Driver Assistance Systems  |
|       |                 |                             | Cd-RE-98                         | Containing 100ppm or less of cadmium : Impurities/recycled materials/contamination  |
|       | A07             | Hexavalent chromium         | Cr-J-99                          | Containing hexavalent chromium above 1000ppm : Impurities/recycled materials/contamination  |
|       |                 |                             | Cr-J-0                           | Other intended use containing hexavalent chromium above 1000ppm   |
|       |                 |                             | Cr-R-0                           | Other intended use containing 1000ppm or less of hexavalent chromium  |
|       |                 |                             | Cr-R-1                           | For the prevention of corrosion of carbon steel cooling system in absorption refrigerators  |
|       |                 |                             | Cr-R-2                           | Hexavalent chromium in corrosion preventive coatings of unpainted metal sheetings and fasteners used for corrosion protection and Electromagnetic Interference Shielding in equipment falling under category three of Directive 2002/96/EC (IT and telecommunication) |
|       |                 |                             | Cr-E-1                           | Anti-corrosion coatings   |
|       |                 |                             | Cr-E-2                           | Corrosion preventive coating related to bolt and nut assemblies for chassis applications  |
|       |                 |                             | Cr-E-3                           | (Absorption) refrigerators in motor caravans  |
|       |                 |                             | Cr-RE-98                         | Containing 1000ppm or less of hexavalent chromium : Impurities/recycled materials/contamination   |
|       | A09             | Lead                        | Pb-J-99                          | Containing lead above 1000ppm : Impurities/recycled materials/contamination   |
|       |                 |                             | Pb-J-1                           | Containing lead above 300ppm , for use in vinyl chloride wires  |
|       |                 |                             | Pb-J-0                           | Other intended use containing lead above 1000ppm  |
|       |                 |                             | Pb-R-0                           | Other intended use containing 1000ppm or less of lead   |
|       |                 |                             | Pb-RE-1                          | Glass used in CRT, electronic parts, and fluorescent tubes  |
|       |                 |                             | Pb-RE-2                          | Electronic ceramic parts  |
|       |                 |                             | Pb-RE-3                          | Steel materials containing less than 0.35% lead by weight (including zinc plating, free-machining steel)  |
|       |                 |                             | Pb-RE-4                          | Copper alloy containing 4% or less of lead by weight (e.g. brass, phosphor bronze)  |
|       |                 |                             | Pb-R-1                           | Aluminum materials containing 0.4% or less of lead by weight  |
|       |                 |                             | Pb-R-2                           | High-melting point solder (lead alloy containing above 85% of lead by weight)   |
|       |                 |                             | Pb-R-3                           | Soldering for servers, storage and storage array systems, and network infrastructure equipment for switching, signaling, transmission and network management for telecommunication  |
|       |                 |                             | Pb-R-4                           | Compliant pins/connectors   |
|       |                 |                             | Pb-R-5                           | Coating material for thermal conduction module C-rings  |
|       |                 |                             | Pb-R-6                           | Optical glass, filter glass   |
|       |                 |                             | Pb-R-7                           | Solder consisting of more than two types of elements for connecting microprocessor pins and packages containing less than 85wt% and more than 80wt% of lead   |
|       |                 |                             | Pb-R-8                           | Solder for connecting semiconductor dies and carriers in flip chip IC packages  |
|       |                 |                             | Pb-R-9                           | Lead-bronze bearing shells and bushes   |
|       |                 |                             | Pb-R-10                          | Lead in linear incandescent lamps with silicate coated tubes.   |
|       |                 |                             | Pb-R-11                          | Lead halide as radiant agent in High Intensity Discharge(HID) lamps used for professional reprography applications.   |
|       |                 |                             | Pb-R-12                          | Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi2O5:Pb) as well as when used as speciality lamps for diazo-printing reprography, lithography, i       |

|     |  |          |   |
|-----|--|----------|---|
|     |  | Pb-R-13  | Lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSn-Hg as auxiliary amalgam in very compact Energy Saving lamps (ESL).   |
|     |  | Pb-R-14  | Lead oxide in glass used for bonding front and rear substrates of flat fluorescent lamps used for Liquid Crystal Displays (LCD).  |
|     |  | Pb-R-15  | Lead in printing inks for the application of enamels on borosilicate glass.   |
|     |  | Pb-R-16  | Lead as impurity in RIG (rare earth iron garnet) Faraday rotators used for fibre optic communications systems.  |
|     |  | Pb-R-17  | Lead in finishes of fine pitch components other than connectors with a pitch of 0.65 mm or less with NiFe lead frames and lead in finishes of fine pitch components other than connectors with a pitch of 0.65 mm or less with copper lead-frames.              |
|     |  | Pb-R-18  | Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors.  |
|     |  | Pb-R-19  | Lead oxide in plasma display panels (PDP) and surface conduction electron emitter displays (SED) used in structural elements; notably in the front and rear glass dielectric layer, the bus electrode, the black stripe, the address electrode, the barrier rib |
|     |  | Pb-R-20  | Lead oxide in the glass envelope of Black Light Blue (BLB) lamps.   |
|     |  | Pb-R-21  | Lead alloys as solder for transducers used in high-powered (designated to operate for several hours at acoustic power levels of 125 dB SPL and above) loudspeakers.   |
|     |  | Pb-R-22  | Lead bound in crystal glass as defined in Annex I (Categories 1,2,3 and 4) of Council Directive 69/493/EEC.   |
|     |  | Pb-E-1   | Aluminum for machining purposes (0.4<Pb≤1.5wt%)   |
|     |  | Pb-E-2   | Aluminum for machining purposes (Pb≤0.4wt%)   |
|     |  | Pb-E-3   | Bearing shells and bushes (alloy)   |
|     |  | Pb-E-4   | Batteries   |
|     |  | Pb-E-5   | Vibration dampers   |
|     |  | Pb-E-6   | Vulcanising agents and stabilisers for elastomers in fluid handling and powertrain applications containing up to 0.5% lead by weight  |
|     |  | Pb-E-7   | Bonding agents for elastomers in powertrain applications containing up to 0.5% lead by weight   |
|     |  | Pb-E-8   | Solder for electronic boards and other electric parts   |
|     |  | Pb-E-9   | Copper in friction materials of brake linings containing more than 0.4% lead by weight  |
|     |  | Pb-E-10  | Valve seats   |
|     |  | Pb-E-11  | Pyrotechnic initiators  |
|     |  | Pb-RE-98 | Containing 1000ppm or less of lead : Impurities/recycled materials/contamination  |
| A10 | Mercury  | Hg-J-99  | Containing 1000ppm or more of mercury: Impurities/recycled materials/contamination  |
|     |  | Hg-J-0   | Other intended use containing 1000ppm or more of mercury  |
|     |  | Hg-R-0   | Other intended use containing less than 1000ppm of mercury  |
|     |  | Hg-R-1   | Mercury in compact fluorescent lamps not exceeding 5mg per lamp   |
|     |  | Hg-R-2   | Mercury in straight fluorescent lamps for general purposes not exceeding each threshold   |
|     |  | Hg-R-3   | Straight fluorescent lamps for special purposes   |
|     |  | Hg-R-4   | Other lamps   |
|     |  | Hg-E-1   | Discharge lamps, instrument panel displays  |
|     |  | Hg-RE-98 | Containing 1000ppm or less of mercury : Impurities/recycled materials/contamination   |
| A17 | Tributyl Tin Oxide (TBTO)                                      | A17-J-1  | For wet areas (Used in the kitchen or bathroom)   |
|     |  | A17-J-2  | Printing ink, antiseptic, mildew proof agent, underwater paint, etc.  |
|     |  | A17-J-0  | Other   |
| A18 | Certain Tributyl Tin(TBT) & Triphenyl Tin(TPT)<br>A<br>Cadmium | A18-J-1  | For wet areas (Used in the kitchen or bathroom)   |
|     |  | A18-J-2  | Printing ink, antiseptic, mildew proof agent, underwater paint, etc.  |
|     |  | A18-J-0  | Other   |
| B02 | Hexavalent chromium  | B02-J-99 | Containing PBB above 1000ppm : Impurities/recycled materials/contamination  |
|     |  | B02-J-0  | Other intended use containing PBB above 1000ppm   |
|     |  | B02-R-0  | Other intended use containing 1000ppm or less of PBB  |
|     |  | B02-R-98 | Containing less than 1000ppm of PBB: Impurities/recycled materials/contamination  |
| B03 | Polybrominated Diphenyl ethers (PBDEs)                         | B03-J-99 | Containing 1000ppm or more of PBDE: Impurities/recycled materials/contamination   |
|     |  | B03-J-0  | Containing 1000ppm or more of PBDE, other intended use  |
|     |  | B03-R-0  | Other intended use containing 1000ppm or less of PBDE   |
|     |  | B03-R-1  | DecaBDE in polymeric applications   |
|     |  | B03-R-98 | Containing less than 1000ppm of PBDE: Impurities/recycled materials/contamination   |
| B05 | Polybrominated Diphenyl ethers (PBDEs)                         | B05-J-0  | All   |
| B06 | Polychloronaphthalenes (more than 3 chlorine atoms)            | B06-J-0  | All   |
| B09 | Certain Short Chain Chlorinated Paraffins (C10-C13)            | B09-J-0  | All   |
| C01 | Asbestos   | C01-J-0  | All   |
| C02 | Certain Azo Colorants and azodyes                              | C02-J-1  | Leather and textile products that come in continuous contact with human body  |
|     |  | C02-J-0  | Other   |
| C04 | Ozone Depleting Substances                                     | C04-J-0  | All   |

|   |     |  |         |     |
|---|-----|--|---------|-----|
|   | C06 | Radioactive Substances                                 | C06-J-0 | All |
| B | A01 | Antimony and Antimony Compounds                        | Sb-J-0  | All |
|   | A02 | Arsenic and Arsenic Compounds                          | As-J-0  | All |
|   | A03 | Beryllium and Beryllium Compounds                      | Be-J-0  | All |
|   | A04 | Bismuth and Bismuth Compounds                          | Bi-J-0  | All |
|   | A11 | Nickel   | Ni-J-0  | All |
|   | A13 | Selenium and Selenium Compounds                        | Se-J-0  | All |
|   | B07 | Vinyl Chloride Polymer (PVC)                           | B07-J-0 | All |
|   | B08 | Brominated Flame Retardants (other than PBBs or PBDEs) | B08-J-0 | All |
|   | C05 | Certain Phthalates                                     | C05-J-0 | All |