

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.15)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.15)
[Release date : January 1, 2012]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.15) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after January 2012.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

January 1, 2012
Japan Auto Parts Industries Association
Product Environmental Committee

< List of upgrade items in Ver.2.15 >

File	Upgrade item	Upgrade content	Details
I. Data input form	1. Increase Integer digit of Material number	For harmonization with IMDS, the number of digits (integer number) in following items are increased. [Object input item] Material number (Item No.17)	page 3
	2. Cover sheet	-“Version No.” and “Date” have been revised. -“Explanation of upgrade” has been added.	page 4
II. External list	3. Substance list IMDS_SUB	- GADSL flags are added. (addition on November, 2011) (Note) As ver.2.15 is extraordinary revision, IMDS BSL changes have not been reflected.	-
	4. GADSL category for substance IMDS_CATEGORY	-GADSL update(2011 Version1.1) has been reflected.	-
	5. Application code list IMDS_APP IMDS_SUB_APP	- For harmonization with IMDS, the Application code of “Lead” have been revised. < Delete > 16 (Lead in glasses or ceramics)	page5

I. Upgrade items for the Data input form

1. Increase Integer digit numbers for Material number

For harmonization with IMDS, the integer digit numbers for material number is increased.

In the past (Ver.2.14)		After upgrade (Ver.2.15)	
Item No.	17	Item No.	17
Item	Material number	Item	Material number
number of digits (integer number)	20	number of digits (integer number)	<u>50</u>
number of digits (decimal points)	0	number of digits (decimal points)	0

JAMA Standard Material Datasheet

Ver.2.15
January 1, 2012

<Change>
Version number and
Date have been revised.

Revision of JAMA Standard Material Datasheet is implemented as follows.

<January 1, 2012>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.15, extraordinary revision) for consistency with IMDS.
- The related documents will not be revised other than "Summary of JAMA/JAPIA Standard Material Datasheet version upgrade".
- Points of change from Ver.2.14 are the three below.
 - 1) Deactivation of Application Code "16"
 - 2) Change in digits of Material number (Item No.:17) for consistency with IMDS (from 20 digits to 50 digits)
 - 3) Update of "External list" for consistency with the latest GADSL(2011 GADSL Version 1.1)

<Change>
Summary of Revision
has been added.

<October 1, 2011>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.14) for consistency with IMDS and for improvement of user convenience.
Please refer to the document in JAPIA website for detail information of revision.
- "External list" was updated, because application codes of IMDS were changed with revision of the EU-ELV directive exemption list (Annex II).
- "External list" was updated, because SVHC of EU-REACH regulation was added on June 20th, 2011.

<June 1, 2011>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.13) for consistency with IMDS
Please refer to the document in JAPIA website for detail information of revision.
- "External list" was updated, because SVHC of EU-REACH regulation was added on December 15th, 2010.

<October 1, 2010>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.12) for consistency with IMDS and for improvement of user convenience.
Please refer to the document in JAPIA website for detail information of revision.
- "External list" was updated, because SVHC of EU-REACH regulation was added on June 18th, 2010.

<June 1, 2010>

- "External list" was updated, because application codes of IMDS were changed with revision of the EU-ELV directive exemption list (Annex II).
- "External list" was updated, because SVHC of EU-REACH regulation was added on January 13th and March 30th, 2010.
- "Entry sheet" was not changed.

(The rest is omitted.)

5. Application code list(IMDS_APP, IMDS_SUB_APP)

For harmonization with IMDS, the Application codes of "Lead and Lead compounds" have been delete or add as follows.

< Delete old application code > Reflected IMDS update on January, 2012

ID	Application code
16	Electrical components which contain lead in a glass or ceramic matrix compound except glass in bulbs and glaze of spark plugs

Please select a proper application code from 63 to 66 due to deleting the code16.

< Segmentalized application codes from the code16 >

(The codes from 63 to 66 were added since the JAMA sheet Ver.2.14. reflecting IMDS update on June 30, 2011)

ID	Application code
63	10(a) - Electrical and electronic components which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass-ceramic material, or in a glass-ceramic matrix compound. This exemption does not cover the use of lead in: -glass in bulbs and glaze of spark plugs, -dielectric ceramic materials of components listed under 10(b), 10(c) and 10(d).
64	10(b) - Lead in PZT based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors
65	10(c) - Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC
66	10(d) - Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems

(Supplemental remarks)

Data compatibility between Ver.2.14 and Ver.2.15

(1) External list

Not compatible.

Users must use the External list for Ver.2.15.

The External lists for older versions (from Ver.2.01 to Ver.2.14) can not be used with the new Entry file because some functions such as the error checking function and the material selecting function do not operate normally.

(2) CSV file

Compatible.

The JAMA Standard Material Datasheet can import CSV files created by the older version sheets (from Ver.2.01 to Ver.2.14).

However, some errors may occur in the imported data because of the modification of materials and substances in the new external list.

In the case of errors, the data have to be corrected.