

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (for Ver.2.11)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (for Ver.2.11)
[Release date : June 1st 2010]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.11) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after June 2010.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

June 1st, 2010
Japan Auto Parts Industries Association
SoC(Substances of Environmental Concern) WG

<List of upgrade items in Ver.2.11>

File	Upgrade item	Upgrade content	Details
I. Entry file	1. Cover sheet	- "Version No." and "Date" have been revised.	page 3
II. External list	2. Material list MAT	- The content of the revision of JIS standard has been reflected. Reference : Explanation of Material List	-
	3. Substance list IMDS_SUB	- IMDS BSL changes (addition, correction, and deletion) have been reflected. - Substance names (Japanese) have been revised. - GADSL update(2010 GADSL Ver.1.0) has been reflected. - The additional SVHC of REACH regulation have been reflected in the Substance list. (addition on January 13th and March 30th, 2010)	-
	4. GADSL category for substance IMDS_CATEGORY	- GADSL update(2010 Version) has been reflected.	-

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File	Upgrade item	Upgrade content	Details
II. External list	5. Application code lists IMDS_APP IMDS_SUB_APP	- For harmonization with IMDS, the Application code lists have been revised.	page 5

I. Upgrade items for entry file

1. Cover sheet

JAMA Standard Material Datasheet

Ver.2.11
June 1st, 2010

Revision of JAMA Standard Material Datasheet is implemented as follows.

<June 1st, 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.

<October 1, 2009>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.10), because of adjustment for the IMDS upgrade. Please refer to the document in JAPIA website for detail information of revision.
- The old external file can not be used, please use the latest external list Ver.2.10(EXLIST-2009-10-01EN.xls).

<June 1, 2009>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.05).
- Only "external file" is changed, because some substances (ex.Cr3+:Chromium (III) ion) were deleted in IMDS.
- "Entry sheet" does not been changed.

(The rest is omitted.)

Revisions to the JAMA Standard Material Datasheet (Version 2.00)

April 1, 2006

Japan Automobile Manufacturers Association, Inc. (JAMA)
Japan Auto Parts Industries Association (JAPIA)

1. Background

(The rest is omitted.)

<Revised>
Version number and Date have been revised.

<Revised>
Summary of Revision has been added.

<Revised>
Summary of Revision before 2007 has been hidden.

II. Upgrade items for external list

5. Application code list (IMDS_APP and IMDS_SUB_APP)

The following application codes have been added.

Substance :Lead and its compounds

ID	Application
53	Lead in solder used in electronic circuit board applications - 8a)
54	Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass - 8b)
55	Lead in finishes on terminals of electrolyte aluminium capacitors - 8c)
56	Lead used in soldering on glass in mass airflow sensors - 8d)
57	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead) - 8e)
58	Lead in compliant pin connector systems - 8f)
59	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages - 8g)
60	Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies - 8h)
61	Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing - 8i)
62	Lead in solders for soldering in laminated glazing - 8j)

There were no deleted application cords.

(Notes)

- Please do not do reinvestigation for already existing MDSs in a lump due to the application code revision.

If any company do the reinvestigation in a lump, this gives huge impact to it's supply chain. MDSs with the new application codes can be required for only new type vehicles after January 2011.

- There is also the application code = 13 (Solder in electronic circuit boards and other electric applications) from a previous version.

This application code remains for MDSs which were investigated with the code in the past. However, users should use the new application codes instead of the application code = 13 for new type vehicles after January 2011.

But, for the investigation not for new type vehicles after January 2011, users may use application code = 13.

- To reduce reinvestigation in the future, it is recommended to use the new application codes for new investigation after June 2010.

(Supplemental remarks)

Data compatibility between Ver.2.11 and Ver.2.10

(1) External list

Not compatible.

Users must use the External list for Ver.2.11.

The External lists for older versions (from Ver.2.00 to Ver.2.10) 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.2.00 to Ver.2.10).

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