Frequently asked questions for JAMA/JAPIA Standard Material Datasheet(JAMA sheet) (FAQ)

No	Item	Question	Answer	Creation Date	Update on
1.01	General	Do you intend to revise the data sheet in accordance with IMDS upgrades in the future?	This revision aims to align with the IMDS. We will also revise the data sheet accordance with IMDS upgrades in the future. The date when the data sheet is revised may, however, be delayed to reflect other revisions.	March 1, 2006	
1.02	General	Is it possible to reply with IMDS to an investigation request in the JAMA/JAPIA Standard Material Datasheet?	In principle, it is required to reply with the method requested by the company that has requested an investigation. Either IMDS or JAMA/JAPIA Standard Material Datasheet is authorized as an investigation method. Please cooperate for the investigation following the conditions of a requester.	July 1,2007	
1.03	General	Can you inform the passward of the "JAMA/JAPIA standard material datasheet"? We would like to use it although our company is not a member of the "Japan Auto Parts Induadtries Association".	Please contact the requester. The passward of the "JAMA/JAPIA standard material datasheet" should be informed through the supply chain, i.e. downstream companies have to inform to their upstream companies. We are sorry, there are no other route.	October 1, 2009	

2.01	Input method	Can you tell me the way how to enter a Investigation flag?	You have to select one of four external list codes. You must enter required input items, but need not enter the other items.
			   1: Registered category (The the same part number is inputted)
			   2: Registered category (A past investigation has been reported.)
			     [You must enter part weight.]
			   3: Supplied part: [You must enter part weight.]
			   4: Supplied material: [You must enter part and material weight.]
				March 1, 2006	

2.02	Input method	Can you tell me the way how to enter data on supplied parts or materials?	You have to use a Investigation flag for entry.	March 1, 2006	
2.03	Input method	If the material and substance lists do not cover an appropriate item, its addition will take some time. What measure should we take until the addition?	You should negotiate the requestor.	March 1, 2006	
2.04	Input method	Do you have common understanding on how to enter data about electronic parts?	The JAMA has not defined any specific rules. Please refer to the sample "How to input data" that JAPIA has prepared and make a coordination with a requester.	July 1,2007	
2.05	Input method	Can you tell me the way how to enter IMDS node IDs for component and material as JAPIA options? If having entered those IDs, can I omit data input?	You cannot omit data input. The IMDS Node ID, which is an item to refer to and use registered data when you upload data to the IMDS, is not related to data checking.	March 1, 2006	
2.06	Input method	What does the same-level surface treatment mean?	According to the IMDS, a surface treatment is handled as if it were a material, and its data is entered in the same row. 〈Past datasheet〉 A base material and a surface treatment are handled as if they were one type of material. Base material mass + surface treatment weight: Entered as material weight. Surface treatment weight: Entered as surface treatment weight. 〈New datasheet〉 A base material and a surface treatment are handled as different materials. Base material weight: Enter as material weight. Surface treatment weight: Entered as material weight. Because enter the different material separately for homogeneous substance, you might have to enter several materials for reporting material.	October 1, 2006	
2.07	Input method	Do you recommend the ISO rather than the manufacturer's standard?	We have so adopted the public standard for input that the automobile manufactures may accept data.	March 1, 2006	
2.08	Input method	How should I investigate into material if it is targeted instead of a part?	Deciding the input rule when setting the materials as the target for investigation and start operation from Ver.2.02 . Please see "Entry: Description" and "Data input sample" for details.	July 1,2007	October 1, 2012
2.09	Input method	Can you tell me the way how to enter a SEQ No?	You have to enter numbers beginning with one for the entire sheet. If you click Check Input Data, the system will enter automatic setting mode.	March 1, 2006	
2.10	Input method	Can you tell me the way how to enter a material not based on public standards?	You have to enter unique code (JAMA****). Part of '****' should be selected from the external file. If you can not select the material from the external file, you should inform your requestor.	October 1, 2006	
2.11	Input method	Portion(Fix) is "Mandatory" to be entered. Does it still need to be entered even when both the minimum value and the maximum value are entered?	In the JAMA/JAPIA Standard Material Datasheet, when both the substance portion(Minimum) and (Maximum) are entered, the fixed value is automatically set after checking the data. It is not necessary to enter the fix value when both the substance portion(Minimum) and (Maximum) are entered.	July 1,2007	
2.12	Input method	Please let me know how to enter the column "COMPONENT PARTS" in the case of the stand alone part that doesn't have any component.	Regarding the stand alone part without a component, please enter "COMPONENT PARTS" as follows. – Part structure. : Please enter 1 – Other than the part structure in "COMPONENT PARTS" : No need for entering. The above entering rule is also applied to the following case. – In case of inputting materials directly related to delivery part.	July 1,2007	
2.13	Input method	Some Japanese requester requests to change the material data from overseas norms to equivalent Japanese norms. In this case, how should I do?	Please negotiate this request with the requester. As a general rule, the material data with orverseas norms should be accepted.	October 1, 2009	
2.14	Input method	What kind of list is used for the substances that are available in the "JAMA/JAPIA standard material datasheet" ?	The IMDS(International Material Data System) BSL(Basic Substance List) is used.	October 1, 2009	
2.15	Input method	Please let me know how to enter the substance data for a thermosetting resin (2 liquid mixture type) used in the component. (eg : epoxy adhesive)	Please enter the substance data after hardening.	October 1, 2009	October 1, 2012
2.16	Input method	I cannot enter some substance data, because the data include the confidencital information. (eg : ink) (or I cannot get some substance data from a supplier, because the data include the confidencital informaion.) In this case, how should I do ?	If the confidential substance is not included in GADSL, the substance can be entered as a wildcard substance. (eg. : misc) However, according to the IMDS rule, the portion of wildcard substance should not be over 10%. If you cannot do by company secret, please negotiate with your requester. (If you enter the several wildcard substances in one material data, the total portion of the wildcard substances should not be over 10%.)	October 1, 2009	October 1, 2012
2.17	Input method	Can I chose "SOLDERNONPB" for the solder material containing the lead with 0.1% or below (within the threshold value) as lead free solder material? or is it "SOLDERPB"?	Please chose "SOLDERNONPB (JAMAA4444)." You do not have to include the lead with 0.1% or below (within the threshold value). If you include it, please chose application code [44] which can be used for the value within the threshold value in GADSL. In the case that the content of the lead over the threshold value, please chose "SOLDERPB (JAMAA2222)" and the proper application code corresponded to the ANNEX II.	June 1, 2012	

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2.18	Input method	I would like to know how to input fillers. Please show me the way for 20% potassium titanate as an example.	Filler symbols have to be input in accordance with ISO1043. In this case, it is "ZH20" where Z means ceramics and H means whiskers. However, it is not big problem even if wrong filler symbol is used for substance research like IMDS. Numeric value means content (integer) in percent and one of "0", "3", "5" and "7" is usually used for the last digit. Some companies request to use only "0" or "5" but it is inappropriate.	June 1, 2012	
2.19	Input method	I am sometimes puzzled by determing the classification for Copper. Please show me the difference between 3.1 and 3.2.	The diffinision is as follows in the Recommendation "IMDS 001a ANNEX I". Classification 3.1: Pure copper with a content of more than 99 %. Classification 3.2: Copper fused with smaller amounts of other metals. It can be read that Classification 3.2 can be used for the case of Copper 99% and below but both Classification 3.1 and 3.2 can be used for the case of Copper more than 99%. In the case that both Classification are possible to be used, it is recommended that a supplied company decides the classification.	June 1, 2012	
2.20	Input method	What material should I chose for silver paste?	Usually, we expect the conductivity rather than the adhesiveness for silver paste and the content of silver is so much in it. We think, therefore, it is better to chose "Silver/Silver Alloy" material. However, "Adhesive" is also possible to chose without any legal problem. We recommend that supplyer's selection should have higher priority.	June 1, 2012	
2.21	Input method	The following warning occurred during data checking. How to modify the data? [mes8:Warning] The data has been overwritten automatically by the system. Portion has been calculated with the Substance portion(Min., Max. and Rest) in JAPIA OPTIONS automatically by the system.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.22	Input method	The following warning occurred during data checking. How to modify the data? [mes13:Warning] The calculated weight and Weight/Weight[g/part] don't match(diviation doesn't exceed 5%).	Please check the weight values whether or not those are correct. If those are correct, you can report the data.	October 1, 2012	
2.23	Input method	The following warning occurred during data checking. How to modify the data? [mes51:Warning] Portion has been calculated with the Substance weight automatically by the system.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.24	Input method	The following warning occurred during data checking. How to modify the data? [mes52:Warning] Substance code(CAS No.), Substance name and IMDS node ID[substance] have been replaced automatically by the system because the entered CAS No is found in the list.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.25	Input method	The following warning occurred during data checking. How to modify the data? [mes58:Warning] Portion has been calculated with the Substance portion(Min., Max. and Rest) in JAPIA OPTIONS automatically by the system.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.26	Input method	The following warning occurred during data checking. How to modify the data? [mes60:Warning] The total amount (or the maximum total amount) of one or more wildcard substances exceeds the limit of 10% in the material.	Please reduce the total amount (or the maximum total amount) of the wild card substances within 10% in the material.	October 1, 2012	
2.27	Input method	The following warning occurred during data checking. How to modify the data? [mes106:Warning] Data exist below the blank row.	Please make the data without a blank row in the data rows.	October 1, 2012	
2.28	Input method	The following warning occurred during data checking. How to modify the data? [mes113:Warning] Range of portion may not exceed allowed percentage.	Please modify the Range of portion within the allowed percentage. However, you can report the data without modification if the range comes from a public standard.	October 1, 2012	
2.29	Input method	The following warning occurred during data checking. How to modify the data? [mes115:Warning] The material-substance information is not found in the external list. The value has been deleted.	Please enter the material-substance information by chosing a decision branch of JAMA sheet function.	October 1, 2012	
2.30	Input method	The following warning occurred during data checking. How to modify the data? [mes119:Warning] The presence type of process chemical has been deleted because any substance is not entered in this row.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.31	Input method	The following warning occurred during data checking. How to modify the data? [mes120:Warning] The presence type of process chemical has been deleted because the entered substance is not process chemical.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.32	Input method	The following warning occurred during data checking. How to modify the data? [mes123:Warning]The unnecessary space has been deleted.	Some warnings disappears if data checking are performed twice. This warning is one of them, please do the data checking again.	October 1, 2012	
2.33	Input method	The following warning occurred during data checking. How to modify the data? [mes125:Warning] Two or more materials which have same Norms/Standards, Material numbers, Material symbols, Content of post consumer recyclate, and Substances (IMDS node ID and portion) are added to the single component part. Please confirm whether these materials should be marged into one, or not.	Please marge the materials into one if those are the same materials. If not, it is possible to do nothing.	October 1, 2012	
2.34	Input method	The IMDS 001a was revised and the entering method of glass data had been changed. Do I have to modify the data which were already submitted in the past?	If you don't have the special request from your customers, you can still use the old data which were created by previous entering method even if it is a new request.	June 1, 2014	
2.35	Input method	I don't know well how to chose a silicon related material such as silicone resin and silicone rubber. Please show me the method becausee I got a lot of correction requests for the material name "SI."	Please refer to Appendix-1. You can see the tables of "Symbols and the names of the various types of silicone material" and "The combination of the various types of silicone materials and the main components."	June 1, 2016	
3.01	External file	Can I enter the Material or substance data from external file in Japanese?	You must enter the list in English mode to align with the IMDS. You cannot enter the list in Japanese mode.	March 1, 2006	

No	Item	Question	Answer	Creation Date	Update on
3.02	External file	Can investigation by the GADSL cover all automobile manufacturers?	The GADSL allows you to report valid data to all automobile manufacturers. The harmonization of JAMA substance list and GADSL is completed. You can refer the GADSL on following web site. http://www.gadsl.org	October 1, 2006	October 1, 2013
3.03	External file	Can I use the material list to select the portion of substance?	The following new function is released by version 2.02. – When you select a JIS regulated metallic material, the substances data are automatically imported the master data from the exteral file. The master data is only reference. If needed, you shoud correct the master data in order to fit the actual data. The material master is not covered all metallic materials.	July 1,2007	
3.04	External file	Can you present the latest version of an external file for investigation? Can you tell me the timing at which to update the external file?	The external file will be updated twice a year except when an urgent modification is required. You should manage the external file with the date assigned to its filename.	March 1, 2006	October 1, 2012
3.05	External file	Is the Japanese version of the GADSL available?	The Japanese version of the GADSL is unavailable. Various Japanese translations of substances make it impossible to systematically create such a Japanese version. Only short list (Substances category) is translated by JAPIA and was put on JAPIA web site for reference.	October 1, 2006	
3.06	External file	Can I use an overseas material standard to enter data?	You can use the overseas material standard if it is registered in the IMDS as a public standard.	March 1, 2006	October 1, 2012
3.07	External file	Why does the JAMA/JAPIA Standard Material Datasheet not have the VDA classification 5.5.2 Textiles (in polymeric compounds) in it's material list?	The VDA classificaiton 5.5.2 'Textiles(in polymeric compounds)' defines the material shape. The JAMA/JAPIA Standard Material Datasheet needs the material itself for textiles. So, please use the VDA classificaiton 5.1.b 'unfilled Termoplastics' in theJAMA/JAPIA Standard Material Datasheet.	October 1, 2009	
3.08	External file	When I chose [SUS303] for a material name, some fields such as "Substance cord (CAS No.)", "Substance name" and "Portion" aren't fulfilled automatically. Why does it happen?	The components of [SUS303] in JIS includes S (sulfur) as a chemical component and the potion is more than 0.15%. As the portion range cannot be defined in this case, the material is not registered in JAMA sheet as standard material data. That is why the automatic input does not work. There are several other materials which cannot be difined their portion range and those are not input automatically as well as [SUS303]. Please refer to "(10) Explanation of Standard Material data" for details.	Novenber 1, 2015	
4.01	Uploading to the IMDS	Is uploading to the IMDS limited to English mode? Can I upload data created in Japanese mode to the IMDS?	You must upload data in English mode because the IMDS accepts only English data. You can upload Japanese data to the IMDS because the data is entered in English mode.	March 1, 2006	
4.02	Uploading to the IMDS	Can you tell me the way how to register a substance having no CAS No. in the IMDS?	You can select and register even a compound with no CAS No. if it is covered in the basic substance list. If you cannot enter a substance, you should contact the requestor as a rule.	March 1, 2006	
4.03	Uploading to the IMDS	Can I get a list of company of the JAPIA who have entered into the contract for Uploading to the IMDS with Hewlett-Packard Company?	The list is not presented. Whether we accept an IMDS report depends on the system of the firm. This requires separate negotiations with the requestor.	March 1, 2006	October 1, 2012
4.04	Uploading to the IMDS	Does currently used IMDS-a2 correspond to the CSV file created from the JAMA/JAPIA Standard Material Datasheet?	No. (Separate format file)	March 1, 2006	
4.05	Uploading to the IMDS	Can you tell me the contents of the XML file to be edited?	Open the XML file, and enter information on the supplier (contact person) and information on the destination (including the IMDS firm code, the part number, and the new design number). (For details, contact Hewlett-Packard.) For uploading to the IMDS, you must enter into an contract with Hewlett-Packard.	March 1, 2006	October 1, 2014
4.06	Uploading to the IMDS	Can you tell me the contract charge for IMDS-AI for reference?	The charge depends uopn your upload IDs. For details, contact Hewlett-Packard Company.	October 1, 2006	
4.07	Uploading to the IMDS	From IMDS 9.0, MDSs have been checked by the new version rule. Could you show me how to update the version of IMDS existing data by uploading the JAMA sheet file by IMDS-AI? *New version rule for identical part numbers When you send your datasheet to a recipient company, if it was already sent to the same recipient with the same part number, you have to create and send it with the new version.	Please modify a part of the JAMA sheet xml file by text editor as follows. The line to be modified: The next line of the "<Datasheet>"tag (There is only one "<Datasheet>" tag in one xml file. Therefore, you can find it easily. You modify the next line of it.) *Before modifying <Datasheet> <Module LocalKeyDef="D1" Mode="Insert" Status="Edit"> *After mofifying <Datasheet> <Module LocalKeyDef="D1" Mode="Update" Status="Edit" IMDS_ID="**********"> Procedure Step 1. Please change the content of "Mode" from "Insert" to "Update". Step 2. Please add the Node-ID or the Mudule-ID of the already existing datasheet in IMDS as an IMDS_ID. *References When you open a created xml file by text editor, the data construction is shown as follows. (some are abbreviated) *a created xml file (before modifying) <Task> <Module LocalKeyDef="M1"… <Material Name… ------ [Parent node's information (materials and chemical substances)] </Material> </Module> ------ ["materials and chemical substances" are displayed only the same times as the number of child components] <Datasheet> <Module LocalKeyDef="D1" Mode="Update" Status="Edit"> <--[You modify this line.] <Component Name=… ---[parent node information] <Component Name=… ---[child node information] <RefMaterial LocalKeyRef=… <Recyclate ContainsRecyclate=… </RefMaterial> </Component> ---------- ["child node information" is displayed only the same times as the number of child components] </Component> </Module> <Chap3 ContactID=… <Chap4 RecipCompanyID=… </Datasheet>	June 1, 2014	

＜ Appendix-1 (Support documentation)＞

Symbols and the names of the various types of silicone material

Symbol	Name
FMQ	fluoroalkylmethyl silicone rubber
FVMQ	fluoroalkylvinylmethyl silicone rubber
MQ	dimethly polysiloxane, (methyl silicone rubber)
PMQ	phenylmethyl silicone rubber
PVMQ	phenylvinylmethyl silicone rubber
VMQ	vinylmethyl silicone rubber
SI	silicone resin

The combination of the various types of silicone materials and the main components

VDA	Materiall Name	IMDSl Name	Main component (IMDS-BSL)	
			Substance Name	Node-ID
5.3	Rubber FMQ	FMQ	Basic Rubber: FMQ	1339993
5.3	Rubber FVMQ	FVMQ	Basic Rubber: FVMQ	23391
5.3	Rubber MQ	MQ	Basic Rubber: MQ	1340142
5.3	Rubber PMQ	PMQ	Basic Rubber: PMQ	1340174
5.3	Rubber PVMQ	PVMQ	Basic Rubber: PVMQ	1340192
5.3	Rubber VMQ	VMQ	Basic Rubber: VMQ	1340223
5.4.3	Plastincs SI	SI	Basis Duromer: Silicone resin (Compound of a polymeric network)	4116482
6.1	Lacquer SI	SI	Basis Duromer: Silicone resin (Compound of a polymeric network)	4116482
6.2	Adhesive SI	SI	Basis Duromer: Silicone resin (Compound of a polymeric network)	4116482
6.2	Adhesive VMQ	VMQ	Basic Rubber: VMQ	1340223
6.2	Sealer FVMQ	FVMQ	Basic Rubber: FVMQ	23391
6.2	Sealer VMQ	VMQ	Basic Rubber: VMQ	1340223

The main components in the table are just examples. Therefore, there might be some cases that other combinations exist.