

IMDS Newsletter XXIII

13th Dec 2010, Issue 3 / 2010 (c) IMDS Steering Committee



INTERNATIONAL
MATERIAL DATA
SYSTEM

What has happened since the last IMDS Newsletter

IMDS Facts & Figures

26th Nov 2010
Recommendation
IMDS019 Update

1. The next CLEPA IMDS Supplier's Group meeting is scheduled on 26 January 2011 in Coburg - BROSE premises - Germany. >>> [Registration](#)
2. 12-Nov-2010 New IMDS company ID for Volkswagen Group of America - The Volkswagen Group of America (VWGoA) has a new company ID. All suppliers delivering parts to VWGoA Chattanooga are requested to send their corresponding material datasheets to the new company ID 106473 (instead of the current company IDs 107 or 38101, respectively). This is necessary for BeOn to recognize the datasheets as existent.
3. 19-Oct-2010 [Chrysler updated their IMDS guidance document.](#)
4. 14-Oct-2010 **Toyota updated their [IMDS input manual](#) and related documents.**
5. 08-Oct-2010 **Mitsubishi Fuso Truck and Bus Corporation (MFTBC) updated [their IMDS input manual](#).**
6. 05-Aug-2010 **Fisker Automotive** has joined the IMDS (company ID 85985).
7. 16-Jul-2010 **Shanghai Automotive Industry Corporation (SAIC)** has joined the IMDS (company ID 87112).

Today

170,627 users
registered from
80,795 companies

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1. Streamlining IMDS Requirements

The following changes were / will be implemented in the IMDS Recommendations in order to streamline the general reporting requirements in IMDS:

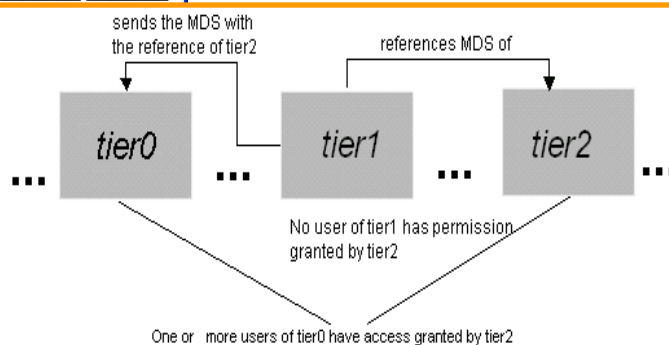
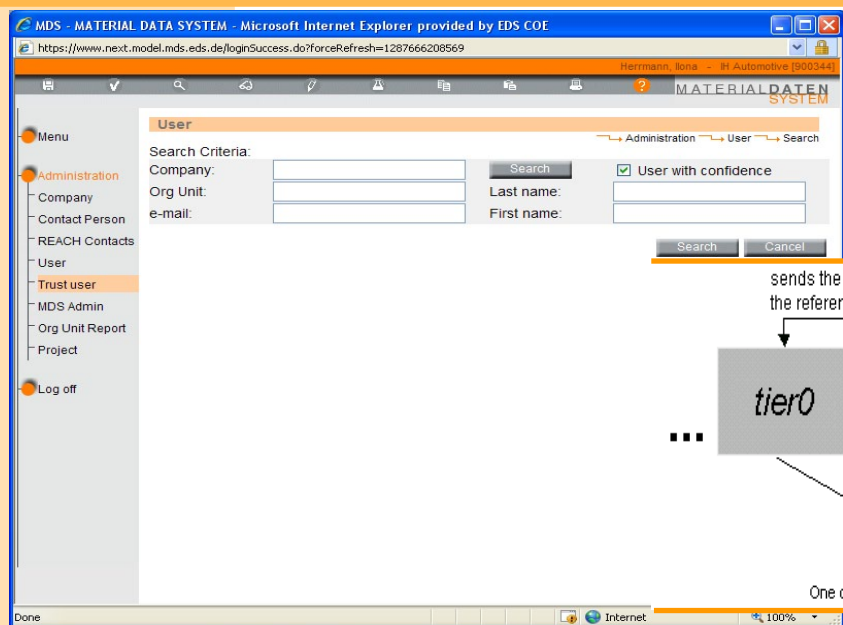
- **Recommendation IMDS006 for Automotive Lubricants was deactivated on 15th October 2010.** An example on the special requirements for automotive lubricants is now included in Annex I (IMDS001a) of Recommendation IMDS001. This document is available in IMDS under the menu item "Recommendations".
- **On 26th November 2010, an updated version of Recommendation IMDS019 for "Electric/Electronic (E/E) components and assemblies" was acti-**

vated. This document is available in IMDS under the menu item "Recommendations".

- **Recommendation IMDS021 ("Spin-on Oil Filters") was deactivated on 26th November 2010.**
- **The IMDS Recommendation IMDS022 "Change Management" will be deactivated on 17th February 2011.** Requirements relating to the topic of Change Management are included in IMDS001.

These changes are leading to a consolidation of rules and regulations in Recommendation IMDS001 and the Annex I. IMDS001 and Annex I now include more examples and general rules summarizing existing Recommendations in one document.

2. Client Managers and their Administration role in IMDS Part IV - Administration > Trust user



The Client Managers in IMDS have administrative capability and responsibility for their IMDS company. One of the capabilities is the **Administration > Trust user** function.

In this part of the IMDS Administration, the Client Managers can define which users in other IMDS companies can see confidential data in material MDSs created by his company. (It is assumed that only trustworthy employees of your own company have been given IMDS IDs so all users within your IMDS company can view confidential data on Material MDSs created by your company.)

To support the confidential handling of data by the recipient within the IMDS system, the supplier has the option of flagging basic substances in an MDS with a “confidential” indicator. Confidentiality means that the display of these basic substances in the tree structure is restricted. This protects certain “ingredients” and recipes. However, you cannot mark any declarable or prohibited substance or joker/wildcard as confidential and rule in IMDS001 restrict the use of undeclared substances (including those marked confidential) to no more than 10% of the material.

Should there be a need for a user in another IMDS company to have visibility to the substances marked confidential, the client manager of the company that creates the

material MDS can search for specific users using the Trust User function and grant an individual user visibility to the confidential substances. If there is no permission granted the system behaves as normal, i.e. outside the MDS-establishing company the confidential substances are masked.

Outside of IMDS, two companies may exchange a statement of confidentiality saying that named IMDS users may see the confidential substances in the received material datasheets. Only the user specifically granted “Trust user” status can see what the confidential substance is.

When a Tier1 user establishes the own MDS and references the received MDS of a Tier2 supplier, he/she cannot see Tier2’s confidential substances in the MDS, because he/she has no access granted (please see picture above for reference). After Tier0 receives the MDS of Tier1 he/she can see the confidential data in the sub-tree (referenced MDS) of the Tier2, because the Tier2 granted access to the user in the Tier0 company. In other words, once you grant access to a user of another company, this user sees the confidential substances in all your MDSs - no matter if the MDS has been sent directly or indirectly as a reference of another supplier’s MDS. This applies as well for published MDSs.

Your participation

Please help us with your feedback. If you would like to contribute to this Newsletter with articles and comments concerning the IMDS and environmental issues in your company, please contact us by email. For suggestions, further information and questions, please contact imds-newsletter@hp.com

3. Wildcards vs. Confidential Substances

In IMDS, material-producing companies may hide up to 10 % of their materials' content by using either the confidential substances function or wildcards. Only substances that are not listed as declarable or prohibited on GADSL or the Renault BGO list, and are no SVHC under REACh and do not require an application code may be hidden this way.

According to IMDS 001, if an update of those lists changes the status of substances marked as confidential/hidden by a wildcard in a material MDS, the respective material MDS must be updated accordingly so that the substances are no longer marked confidential/hidden by a wildcard. MDSs containing this material MDS also must be updated along the supply chain.

Given that those lists are regularly updated, the confidential substances function has several advantages compared to wildcards and makes the whole change management process far easier and more reliable while maintaining an equal level of confidentiality, as can be seen in the following table.

	Confidential Substances	Wildcards
(Material) MDS Receiver cannot see the hidden substances	... cannot see the hidden substances
Hidden substance information stays within one system (IMDS)	... must be stored elsewhere (no reliable process)
Change of substance status (e.g. substance newly listed on GADSL)	Material MDS creator is informed automatically by IMDS about substance status change	Material MDS creator needs to monitor updates to GADSL, REACh candidate list etc. and according substance status changes himself
Change of responsibility at MDS-creating company	Easy – information is available in one system	More difficult – information is stored elsewhere (no reliable process)

In light of the frequent changes in legislation and with regard to change management and process reliability, the IMDS Steering Committee strongly encourages all suppliers to use the confidential substances function instead of wildcards. However, that does not mean that the use of jokers/wildcards within the 10% allowed is a reason for rejecting an MDS.

4. Users' Echo - e-mails sent to IMDS

We are a supplier company in IMDS and are delivering electronic parts to the automobile industry. Recently Recommendation IMDS019 was updated - and some rules changed for us. Why did there need to be such a large change in Recommendation 019? And why can we now only use the materials as part of the semi-component and not separately? Thanks.



Dear IMDS user company,

The biggest driver for the change was the introduction of new application codes for lead. This has been detailed in: IMDS Steering Committee Documentation about the application code changes. Due to the changes in application codes, it was decided that if the reporting was changed to a module approach the reporting requirements could still be met without requiring a full BOM reporting. Reporting requirements could not be met with the existing approach. Additionally, due to changes in technology, some of the existing materials were no longer relevant. To your second question: These materials represent substances found in components and are not suitable for use by themselves. This is why the materials can now only be used as materials in semi-components published by the ZVEI-Rec019 company (Company ID 102677). In the IMDS Steering Committee documentation about the application changes, there is a handling matrix on page 5 relating to when the new ZVEI semi-components and application codes are to be used. [Another view of this can be found here.](#)

Best regards,
IMDS Newsletter Team

5. Who to contact at the automobile manufacturers?

Aston Martin Lagonda	D. Pearson
BMW	Dr. K. Oldenburg-Nazaruk
Chrysler LLC	Chris Sidney
Daimler	V. Ackermann
Fiat	L. Giolitti
Fisker Automotive	Dee D. Flint
Ford	M. Sauerbier
Fuji Heavy Industries	SUBARU IMDS Coordinator
General Motors	Klaus Lang
GM Daewoo	Raeshil Gang
Honda	T. Shirai
Hyundai	T. Unger
Isuzu	Y. Tomita
Jaguar Land Rover	M. Griffin
Mazda	T. Tomita
Mitsubishi	T. Isogai
Nissan	H. Okuyama
Porsche	H. Ampferer
Renault	Renault IMDS Coordinator
Renault Samsung	Renault Samsung IMDS Coordinator
SAIC	Yusong He
Scania	Frank Schlüter
Shanghai GM	Rong Zhang
Ssangyong Motor Company	Kyoung Soo Kim
Suzuki	H. Kato
Toyota	E. Hoffmann
UD Trucks	K. Kuwahara
Volkswagen	B. Plaga
Volvo Car Corporation	J. Lundström
Volvo Group	Volvo Group IMDS Coordinator

Editorial

The collection of the contents of this IMDS Newsletter is carried out on behalf of the IMDS Steering Committee by Dr. Ilona Herrmann, Hewlett-Packard GmbH



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