

# IMDS Newsletter XVIII

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INTERNATIONAL  
MATERIAL DATA  
SYSTEM

## In this issue you can read about the following:

1. **IMDS Release 6.1 successfully implemented 30<sup>th</sup> Oct 2008** [>>more](#)
2. **Plans for IMDS Release 7.0 in 2009** [>>more](#)
3. **Users' Echo – emails sent to IMDS** [>>more](#)

IMDS News in brief

IMDS Service Center support

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## 1. IMDS Release 6.1 successfully implemented 30<sup>th</sup> Oct 2008

IMDS Release 6.1 is now productive with the following enhancements:

1. **General** - New look of the News section on the login page; User notification after login with information from the IMDS Steering Committee; The 10% undisclosed substance check rule for some of the material classifications has been amended: The amount of undisclosed substances of these materials is calculated on top-material level when releasing or accepting (instead for each sub-material individually).
2. **Managing REACH Contact persons of IMDS companies** - client managers are able to define REACH contact persons in IMDS to facilitate REACH communication
3. **New filter for REACH-SVHC (Substances of very high concern)** - Search for REACH-SVHC, find MDSs containing them and display these substances in the product structure tree
4. **Reporting of small parts** – The check for allowed ranges in IMDS will be *less restrictive* to materials used in small parts (measured weight smaller than 5g) - +/- 5% are allowed.
5. **Hiding No Longer Valid Applications** – instead of deleting this information, it will remain available for legacy data
6. **Display own user data and provide Client Manager information of own company** - At login, the user's ID is displayed with first name, last name and email address. Additionally, the Settings link leads to the page, where the user can change his/her own contact data. At the bottom of the settings window, a separate Client Manager button is shown that displays all client managers within the roof company along with any associated Org Units. The Settings window also displays the IMDS company ID and the user's own profile category.
7. **Redesign of 'Administration-MDS Admin' Screen**

## 2. Plans for IMDS Release 7.0 in 2009

**Avoid Publishing of MDS** - A new User profile will be available so that the Client Manager can grant publishing rights intentionally.

**Material Substance Check** - According to the chosen material classification the material has to contain one or a sum of given substances in a defined minimum



## IMDS Facts & Figures

### June 2000

IMDS went on-line.

### 30<sup>th</sup> Oct 2008

IMDS Release 6.1

### Today

143,829 users registered from  
64,297 companies

## Who to contact at the automobile manufacturers?

### BMW

Dr. K. Oldenburg-Nazaruk  
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### Chrysler LLC

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### Daimler AG

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### Fiat

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### Ford

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### Fuji Heavy Industries

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### General Motors

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### Hyundai

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### Isuzu

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### Mazda

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concentration. Other substances must not exceed a defined range. If certain substances are contained with more than 50 % the material has to possess a respective classification. Then system will display a hint if the material contains special basic substances with a content of more than 1% (certain gases or liquids).

**Expand rejection text field size** - If an MDS is rejected, a reject reason has to be entered. The maximum amount of characters for this field will be expanded from currently 4,000 to 10,000 characters.

**Process Chemical Verification** - Process chemicals are present in the IMDS basic substance list since in some cases they might be contained in a final part. However, with Release 7.0 the user will need to confirm that this process chemical is really present in the final part. Only after this confirmation, the selected basic substance will be added to a material MDS. With this enhancement, there should be reduced occurrences where the user mistakenly adds a process chemical to the final part.

**Change status of Semi-Components when attached to a Component** – For Semi-Components, the addition of dimensional data (weight per volume, weight per area, weight per length) will be possible. When a Semi-Component is added on the same level with a Component this would violate IMDS Recommendation 001 (In one structural level only the same kind of elements may be used). In order to avoid this, a new Component node for this Semi-Component will automatically be inserted.

**Substance suggestion functionality for hidden deleted substances** - The system should guide the user to replacements for deactivated or hidden substances after copying a material which contains this kind of substances.

**Search for a special Application Code** - The Certificate of Expenditure screen should be enhanced in order to find (selected either by rule-based selection or by non-standard selection) all MDSs with a special Application Code (e.g. Lead in Bearing Shells) within a group of MDSs.

**Scan of confidential basic substances for new GADSL substances** - After each implementation of a new version of GADSL all MDSs containing substances with a confidential flag will be scanned if they contain one or more newly flagged GADSL substances. Then, the MDS creating company is reminded to check their MDSs whether modifications and re-submitting may be necessary. All users will be informed on the GADSL update and possibly contained substances marked as confidential in own latest MDSs. Furthermore, client managers can perform an analysis on such substances within their MDSs.

### 3. Users' Echo – emails sent to IMDS

Dear IMDS team,

We are a producer of plastics and often use master batches. Since IMDS Release 6.0 our clients have been constantly rejecting our MDSs because of a warning message appearing when they check the MDS: "More than 10% not specified substances. ("Not specified" are wild card or confidential substances)". The customers want us to rework those MDSs - are they right?

Regards,

Dear IMDS user company,

Thanks for asking this question. We have had a few of these requests from different companies. With Release 6.1 this problem should be solved: If – like in your case – the material consists of two or more sub-materials their overall percentage within the material mix must be taken into consideration. Masterbatches are always in the material mix to a relatively low percentage – e.g. a materbatch is contained to 5%. In relation to the final material mix this is not much. So, this masterbatch could theoretically consist of 100% Jokers/confidential substances and the material mix would still be compliant with recommendation 001. Concerning your question: no, you need not to rework the masterbatches (if their ingredients do not change) as the warning was not designed for the exemption of masterbatches in IMDS.

This warning was taken off for those materials with IMDS Release 6.1. Only

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#### Volvo Group

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### 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@eds.com](mailto:imds-newsletter@eds.com)

when the overall content of 10% Jokers and/or confidential substances is exceeded in the upper node, the warning is displayed. However, warning messages should not be a generic reason to reject a material datasheet. There might be other cases like this, where the warning message is just to remind the user to verify again if the data entered are correct.

Best regards,

Your IMDS team

## IMDS News in brief

1. As pure ions do not exist as substances they never can be present in a material. Ions always are combined with other counter ions of different charge. Therefore, you cannot use ions any more in your material as an ingredient, only salts containing these ions. From **1<sup>st</sup> Dec 2008 onwards**, it will not be possible for the pure ions listed below to be selected any more. Please select instead the salt that contains the ion (e.g. sodium chloride rather than chloride):  
*Borate, Bromide, Carbide, Chloride, Chromate (CrO4<sup>2-</sup>), Chromium (III)-ion, Fluoride, Iodide, Nickel, ion (Ni<sup>3+</sup>), Nitrate, Nitrite, Phosphate, SO<sub>4</sub> radikal, Sulfate, Sulfide, Sulfite, Thiosulfate, Zinc, ion (Zn<sup>2+</sup>), Zyanate, Zyanide*
2. Under [FAQs](#) you find new material and further information on IMDS Release 6.1
3. In the [FAQ](#) section you will find the **Ford Mid-Year Rollout Package 2008**.
4. The following **two substances have been flagged** as part of the GADSL:  
Anthracene (CAS No. 120-12-7): duty-to-declare  
1,2,5,6,9,10-Hexabromocyclododecane (CAS No 3194-55-6): duty-to-declare
5. On Oct. 8th, 2008 the substance applications in IMDS were adapted to the **Annex II amendments**. This concerns the current application 'Lead in bearing shells and bushes' which was removed and replaced with two new applications:
  - Lead as an alloying element in bearing shells and bushes in engines, transmissions and air conditioning compressors.
  - Lead as an alloying element in bearing shells and bushes for all other applications (potentially prohibited).
6. We are glad to announce that **Shanghai GM** has joined the IMDS (company ID 75773).

## IMDS Service Center support

**Chinese Service Center** – [imds-eds-helpdesk-china@eds.com](mailto:imds-eds-helpdesk-china@eds.com)

Monday through Friday, 9:30 a.m. to 12:30 a.m. and 1:30 p.m. to 5 p.m. BST (GMT+8) at +86 27 87431668

**European Service Center** – [imds-eds-helpdesk@eds.com](mailto:imds-eds-helpdesk@eds.com)

Monday through Friday, 8 a.m. to 4.30 p.m. (GMT+1) at +36 1 298 1536

**French-speaking Service Center** – [imds-eds-helpdesk@eds.com](mailto:imds-eds-helpdesk@eds.com)

Monday through Friday, 8 a.m. to 4.30 p.m. (GMT+1) at +33 1 55 69 7860

**Japanese Service Center** – [jpimds@eds.com](mailto:jpimds@eds.com)

Monday through Friday, 9 a.m. to 5.00 p.m. JST (GMT+9) at +81 3 3797 4212

**Korean Service Center** – [imds.k.helpdesk@eds.com](mailto:imds.k.helpdesk@eds.com)

Monday through Friday, 9 a.m. to 5.00 p.m. Seoul (GMT+9) at +82 2 3782 0827 ~ 8

**North American Service Center** – [imds-eds-helpdesk-nao@eds.com](mailto:imds-eds-helpdesk-nao@eds.com)

Monday through Friday, 8 a.m. to 6 p.m. (EST) at +1 972-403-3607

## Editorial

The collection of the contents of this IMDS Newsletter is carried out on behalf of the IMDS Steering Committee by Dr. Ilona Herrmann, EDS, an HP company

