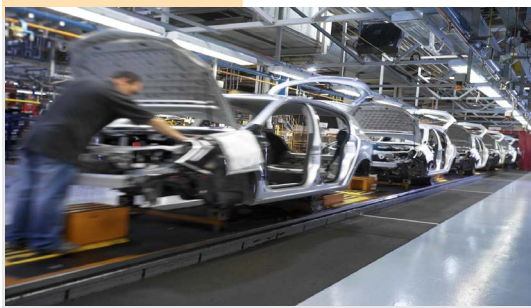


IMDS Newsletter XXXVIII

4th December 2014, Issue 3 / 2014 (c) IMDS Steering Committee



INTERNATIONAL
MATERIAL DATA
SYSTEM

In this IMDS Newsletter issue you can read about the following:

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1. GADSL and biocides in IMDS

Declaration of Biocides in IMDS

Since August 2014, GADSL contains biocidal active substances. This is according to EC 528/2012 "Biocidal Product Regulation" (Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 regarding the market availability and use of biocidal products).

Regulations concerning biocides are extremely complex. Therefore, HP recommends that you DO NOT REJECT data sheets without first following the guidance in the [IMDS FAQ \(first FAQ under Legislative requirements\)](#).

The following product-types were identified as relevant to automotive parts:

Product-type 7 - Film preservatives (typical IMDS material categories: 6.1, 9.7)

Product-type 8 - Wood preservatives (typical IMDS material categories: 7.1, 9.7)

Product-type 9 - Fiber, leather, rubber and polymerized materials preservatives (typical IMDS material categories: 5.x, 6.1, 9.7)

Biocides with the GADSL classification D (declarable) will now be identified in blue. Biocide substances with the GADSL classification P (prohibited) or D/P will be identified in red, as they are not permitted in certain "Product-Types".

Even though a biocidal substance is reported in your material, this does not mean that it is subject to the Biocidal Product Regulations (BPR). If this substance is added for non-biocidal reasons (such as being a vulcanizing agent, heat stabilizer, catalyst etc.), then the provisions of the BPR **DO NOT APPLY**, and the data sheet **SHOULD NOT BE REJECTED**.

Please follow these steps for biocides in the IMDS process:

1. Gather data on these active substances in IMDS.
2. For substances identified as red, you will need to compare the IMDS data against the Biocidal additives listing in GADSL (see www.GADSL.org).
3. The following guidelines will help to determine if a biocide use is acceptable:
 - 3a. If the IMDS Material Category is not 6.1 or 9.7, then this material is UNLIKELY to be product-type 7. Closer inspection of the datasheet should reveal if this is a film, or a larger polymer substrate. If only product-type 7 is prohibited, and your material is clearly NOT a film, you can be confident that your material does not contain a biocide.
 - 3b. If the IMDS Material Category is not 7.1 or 9.7, then this material is NOT product-type 8. Therefore if only product-type 8 is prohibited, you can be confident that your material is not a biocide.
 - 3c. If the IMDS Material Category is 5.x, 6.1, 9.7, then it is likely that this material IS product-type 9. Therefore, if product-type 9 is prohibited, there is a strong possibility that your material contains biocides.

IMDS will soon be modified to provide additional functionality that determines whether a biocidal substance has been added for its biocidal properties, and to identify its product type. The Material MDS creator will be responsible to provide this information.

2. Upcoming IMDS Release 10.0

The IMDS Steering Committee identified the following enhancements that will be planned and introduced for IMDS Release 10.0. The business designs are currently being prepared. Once the OEMs approve the business design documents and implementation plan, the new release will be scheduled. Detailed communications regarding these activities will be provided to all IMDS stakeholders.

Material Checks and Optimization

- Most materials should consist of more than one substance, yet, at times, materials are reported as a single basic substance without additives.
- The existing polymer parts marking 25 gram, 100 gram and 200 gram checks do not fully support the relevant regulations. Therefore the existing checks will be amended to adhere to current regulations.
- Re-examine the recommendation tolerance and deviation definitions and reflect them accordingly.

General Quality Improvements and Published MMDs

- The quality of published Material MDSs still needs improvement. The current publishing process will be enhanced by introducing a self-certification prior to publishing material data, with further measures (e.g. Checks) to be detailed. This will likely involve a multi-release activity.
- The current term “Development Sample Report” needs to be more precise. Suppliers often erroneously select this when sampling. Therefore, additional information will be provided to describe its meaning.

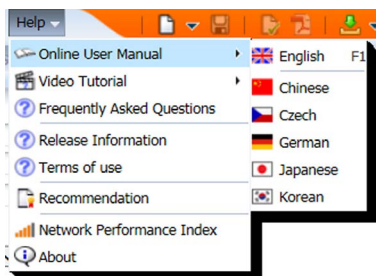
Biocide Product Regulation (BPR) (please see page 1 regarding GADSL and biocides)

The Biocidal Product Regulation (BPR) imposes a need to know if an “active substance” is incorporated in a material for Biocidal purposes. If so, the “product type” for the Biocide application must be reported.

Revisit IMDS 9.0 Selected Topics for Enhancement

- Hidden/deleted basic substances - Create and Maintain Substance Group for Hidden/Deactivated Substances; Enhance Where-Used Analysis for occurrences of any deactivated/hidden MDSs (already implemented)
- Improve Supply Chain Confidentiality Perception related to the free text entry fields 'Supplier' and 'Trade Name' of Material MDSs.

3. IMDS User Manuals Available in Different Languages



IMDS User Manuals are a valuable source of “How to Use” information for IMDS users of all different languages. Now when you log in, under “Help,” you will find a list of user manuals in different languages. Previously, you could only link to the manual which matched the language with which you logged in. That language will continue to be the default user manual, unless you select a different language.

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

We constantly hear about the need to declare Conflict Minerals. We are wondering about what exactly are Conflict Minerals, why do they have to be reported, and how does this relate to IMDS? Can you please provide some background information? Thank you.



Dear IMDS using company,

On July 15, 2010, the US Congress passed the Wall Street Reform Bill that included a provision for Conflict Minerals. The bill's language requires companies* that use tin, tungsten, tantalum, or gold in their products or production of their products to report to the US Securities and Exchange Commission. This is done by filing an annual disclosure report that details whether these materials originated in the Congo or its adjoining countries. The bill requires companies to audit these reports to determine whether they are sourcing from conflict mines.

The first milestone for reporting to the SEC was May 31, 2014 for 2013. Going forward, companies are required to provide their reports on May 31** for the previous calendar year.

Many companies are already cascading an information letter through the supply chain to make suppliers aware of this new requirement. In this letter they ask suppliers to do the following:

- Determine what components and products use conflict minerals or their derivatives
- Work with suppliers to map supply chains of those components
- Identify smelters used or verify that the origin of conflict minerals is scrap or recycled material

Best regards,

IMDS Newsletter Team

* Publicly traded U.S. companies and, indirectly, their suppliers.

** A previous version of this Newsletter stated March 31. The correct date is May 31.

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

5. Who to contact at the automobile manufacturers?

Anadolu ISUZU		Renault	Renault IMDS
Otomotiv	E. Sener		Coordinator
Aston Martin Lagonda	D. Pearson	Renault Samsung	Renault Samsung
BMW	Dr. K. Oldenburg-Nazaruk	SAIC	IMDS Coordinator
Chrysler LLC	Chris Sidney	Scania	Yusong He
Daimler	V. Ackermann	Shanghai GM	Frank Schlüter
FAW-VW	Xin Bao	Shanghai	Shanshan Feng
Fiat	K. Zardo	Volkswagen	Shen Jian
Ford	S. Riewer	Ssangyong	
Fuji Heavy Industries	SUBARU IMDS	Motor Company	Kyoung Soo Kim
	Coordinator	Suzuki	
General Motors	Anne Grützner		Suzuki IMDS
GM India	Kirankumar Jagatap	Tata Motors	Coordinator
GM Korea	Raeshil Gang	Tesla Motors	M. Hatwalne
Honda	Honda IMDS	Toyota	E. Shen
	Coordinator	UD Trucks	E. Hoffmann
Honda-Sundiro	Akira Iwatake	Volkswagen	K. Kuwahara
Hyundai	T. Unger		VW IMDS
Isuzu	T. Koreeda	Volvo Car	Coordinator
Jaguar Land Rover	M. Griffin	Corporation	
Mazda	T. Tomita	Volvo Group	I. Rade
Mitsubishi	T. Isogai		Volvo Group IMDS
Nissan	H. Okuyama	Wuyang-	Coordinator
Porsche	H. Ampferer	Honda Motors	Wuyang-Honda
			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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