

IMDS Newsletter XXXVII

6th August 2014, Issue 2 / 2014 (c) IMDS Steering Committee



Special: CLEPA
Materials Regulations
Event

INTERNATIONAL
MATERIAL DATA
SYSTEM

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1. CLEPA event - 4th June 2014 in Bad Homburg / Germany

On 4th June 2014, HP sponsored the annual CLEPA Materials Regulations Event, which was held in Bad Homburg, Germany. This workshop gave participants the opportunity to ask questions and take part in ongoing discussions with representatives of OEMs and CLEPA expert groups.

Presentation topics included the latest status on IMDS, ELV Directive, Conflict Minerals, REACH, and Biocidal Products. Also presented were materials-related legislations and the industry's work on these issues.

Of particular interest were the international activities of CLEPA, working together with US suppliers in AIAG and the Japanese suppliers in JAPIA.

The following is an overview of the key topics discussed.



2. CLEPA event - discussion topics

IMDS Release 9.0

HP started the CLEPA event by presenting a summary of IMDS Release 9.0 changes. We focused on the active communication between the IMDS Steering Committee and supplier organizations regarding adjustments to Release 9.0, such as the 'New Version Rule for Identical Part Numbers'. HP emphasized that all user questions or concerns should be addressed to the IMDS Service Centers and / or coordinated with the CLEPA, AIAG and JAPIA supplier organizations.

Material Data Reporting 2020 Challenges

The following challenges were identified by the supplier community:

- Reduce costs for material data reporting
- Increase information quality, instead of data quantity
- Prepare for other requirements and legislation
- Involvement of additional participants (suppliers and other markets)

Conflict Mineral Legislation

Both AIAG for the Americas and CLEPA presented the challenges resulting from Conflict Mineral legislation. The main goals of compliance in this area were summarized as follows:

- Ensure that, through their supply chains, companies do not contribute to the financing of armed conflicts
- Improve the ability of EU operators to comply with existing due diligence frameworks, such as OECD and the US Dodd Frank Act
- Increase public liability and transparency regarding smelters and refiners practices to make it easier to responsibly source metals
- Perform action at the most effective level of the EU supply chain for the covered minerals and facilitate the flow of due diligence information to end users.

EU ELV Annex II Status

After introducing the current revision of ELV Annex II, the results of an ELV study were presented and identified two options for the future. This is because benefits have yet to be identified for the expenditure on the search for substitutes for exempt applications:

- Extend exemption review periods to at least eight years
- Consider small components and PCBs (with heavy components removed) as "homogeneous materials"

Both of these options provide an incentive to search for substitutes and will not allow an increase in lead use. Also, both options will reduce the administrative burden on the industry, EU and market surveillance.

GADSL Developments

The following main prerequisites have to be fulfilled in order to add a substance to GADSL:

- Substance is regulated in automotive relevant regulations
- Substance is available in the final part
- Substance proposal is agreed upon by experts in all GADSL regions

How to read GADSL: Example "Is it right to reject a "P" substance in IMDS because the use is prohibited? (P = Prohibited)"

Answer: A substance designated "P" is either prohibited by regulation for use in certain applications or may not exceed regulated threshold limits. Therefore, legislation should be checked to determine if legal prohibition covers the substance application in the material or part. **If not: there is no reason for rejection in IMDS!**

3. HP Material Compliance - Beyond Material Reporting Solutions

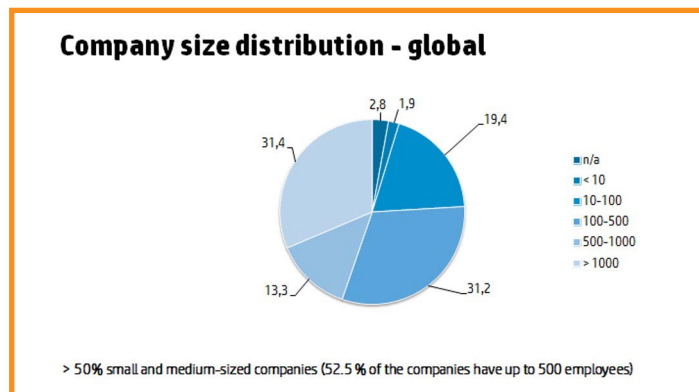
IMDS has been used since 2000 for Material Compliance Reporting for OEMs and suppliers in the automotive industry. Together, with the IMDS Advanced Solutions, the IMDS application represents the standard for material compliance reporting. HP recently developed the Compliance Data Exchange (CDX), a material reporting application for automotive and other industries (www.cdssystem.com). A number of industries are currently using CDX for sustainability reporting.

HP Compliance Data Exchange (CDX) - Material reporting for automotive and other industries

- CDX enables all industries to meet environmental compliance with numerous legislation from different countries in a single application, such as RoHS (directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, Electronics), WEEE (directive on waste electrical and electronic equipment, Electronics), and HKC (Hong Kong Convention, Shipping)
- Covers conflict mineral compliance reporting and other environmental legislation
- Works with the same basic substances and material catalogs as IMDS to enable cross-industry material information consolidation; this is especially important for automotive suppliers with non-automotive divisions, and leads to synergies because of the similarity with IMDS
- Leverages IMDS, the exclusive solution for ELV reporting in the automotive industry
- Follows, and is based on the same techniques and standards as IMDS
- Provides ability to maintain IMDS company identification

4. IMDS Questionnaire results

A total of 8,794 questionnaire responses were entered during four weeks from 8th April 2014 to 6th May 2014. For the analysis, answers were considered valid, if at least the company size question was answered. Therefore, 8,544 valid answers were analyzed (the differences to 100% below when adding yes/no answers are due to the cases in which the answer was not filled in or the response was “don’t know”).



The global company size distribution shows that half of the IMDS-registered companies are small and medium-sized companies, with up to 500 employees.

A total of 14.1% answered that they are material suppliers in IMDS (> 80 % of the sent MDSs are type material), 73.6% of the users stated that their companies are component suppliers, 48.1% of the respondents stated that their companies are Tier1 suppliers (i.e. deliver directly to the OEMs). About a fifth of the respondents (18.5%) claim that their company has more than 100 MDSs created in IMDS each month. About 70% of the companies created less than 100 MDSs per month.

Additional results of the questionnaire findings will be published in the next Newsletter edition. These findings will also be used by the IMDS Steering Committee to improve the use of IMDS in the future.

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	Kyong Soo Kim
Fuji Heavy Industries	SUBARU IMDS	Motor Company	
	Coordinator	Suzuki	Suzuki IMDS
General Motors	Anne Grützner		Coordinator
GM India	Kirankumar Jagatap	Tata Motors	M. Hatwalne
GM Korea	Raeshil Gang	Tesla Motors	E. Shen
Honda	Honda IMDS	Toyota	E. Hoffmann
	Coordinator	UD Trucks	K. Kuwahara
Honda-Sundiro	Akira Iwatake	Volkswagen	VW IMDS
Hyundai	T. Unger		Coordinator
Isuzu	T. Koreeda	Volvo Car	
Jaguar Land Rover	M. Griffin	Corporation	I. Rade
Mazda	T. Tomita	Volvo Group	Volvo Group IMDS
Mitsubishi	T. Isogai		Coordinator
Nissan	H. Okuyama	Wuyang-	Wuyang-Honda
Porsche	H. Ampferer	Honda Motors	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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