

6160 IMDS – Check and evaluate material data sheets

Objective

You know the contents of the End-of-Life Vehicles Directive 2000/53/EC and its Annex II with explanation on the use of hazardous substances. You are able to declare prohibited substances correctly and to specify substitute substances if necessary. You are familiar with the meaning of the various material classifications and can make the resulting application markings. You know which basic substances or materials can be considered as substitutes for prohibited substances.

Content

- ☐ Introduction
 - Initial situation Legislation (EU End-of-Life Vehicles Directive/ELV)
 - Background information automotive industry
 - General information and background on REACH (Registration, Evaluation, Authorization of Chemicals)
- ☐ Legislation
 - Contents and prohibited substances
 - Significance of REACH-SVHC (Substances of Very High Concern) in the automotive industry
 - Effects of the Biocide Regulation EU 528/2012 at a glance
 - Substitution of banned substances (e.g. lead-free soldering)
 - Dates / transition periods
- ☐ Creation of a material data sheet
 - Material classifications in the IMDS (International Material Data System)
 - Meaning and classifications
 - Application in connection with the use of prohibited substances
 - Application codes
- ☐ Creation of a material data sheet
 - Use of standard materials and the GADSL (global list of substances to be declared in the automotive industry, www.gadsl.org)
 - Standard materials
 - GADSL and SVHC
- ☐ Further EU directives
 - Significance of WEEE (Waste Electrical and Electronic Equipment) and RoHS (Restriction of the Use of Certain hazardous substances in electrical and electronic equipment) in the automotive industry
 - A look into the future
 - Continuing services

The safety and correctness of material data in the IMDS represent an essential aspect for auto recycling. At the same time, a correct material declaration requires a sound knowledge not only of one's own product composition, but also of IMDS requirements and all-general guidelines.

This course informs you in detail about the requirements and shows you the way to correct declaration and safe evaluation of the pure and materials.

Teaching method

Lecture and demonstration with practical exercises

Circle of participants

As a responsible person from the areas of quality management, design, materials laboratory, environmental management, etc., you are already familiar with the input of material data sheets and want to improve the quality of the MDS.

Prerequisites

Basic knowledge of the use of the Internet as well as knowledge of the use of IMDS.

Duration

360 minutes = 6 hours (plus breaks)

Max. number of participants: 14

Personal training license

In our courses you will work on the special IMDS training system from DXC Technology. In addition, you will receive a free ID for a personal practice license for 4 weeks after the training.

Certificate

As a participant in our authorized IMDS trainings you will receive a personal certificate with which you can prove your IMDS qualification.

Training documentation

You will receive a personal copy of the teaching materials. Further specialized information is available on our website.

Public training

Current prices and dates can be found on our website www.imds-professional.com

Exclusive training

You can also book this training exclusively, in which case we charge a daily fee. Your advantage: You determine the date and number of participants. On request we take over the entire organization.

Please request your personal offer:

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