Questions and answers about MDS reporting

1. Which parts shall be reported?
In order to fulfill the legislation we want you to report all parts that you supply us with and are active (exists in the production today and/or spare parts).
Start to report parts that contain substances listed in the Scania STD (STD 4158 and 4159) lists as well as parts in production and/or spare parts.
We are obliged to inform what our products contain to our customers.
For new articles which are missing order yet, please wait for orders before MDS submission. Old parts which will be used in the new projects, need a new MDS if the documentation has been changed.

Items that do not have orders will be "rejected". MDS for the article that is not required anymore and is no longer in spare part stock will be "rejected" with motivation that it is no longer current part.

2. How shall I start to report?
Start to report a few parts (less than five) into the system in order to have them checked and approved before you continue your reporting. When the few parts are approved, continue to report the current parts with high volumes as well as parts which contain substances from the STD 1458 and STD 4159.

3. Is it possible to get a User id and a password to the IMDS system if we don't have one.
Check whether your company is not already registered at IMDS.
Go to www.mdsystem.com, choose "Public IMDS Pages", then menu point "Contact", then click on the link "Online-Registration" in the text:

4. Why shall I use the IMDS system for report? Which legislation we have?
ELV-Directive

REACH
REACH is the Regulation for Registration, Evaluation, Authorization and Restriction of Chemicals. It entered into force on 1st June 2007 to
streamline and improve the former legislative framework on chemicals of the European Union (EU).

Presence of SVHC substances must always be reported in IMDS for products/chemicals used in Europe.

**IMDS is the tool for those legislations.** We have possibility to check the MDS against that legislation.

The IMDS system is also applicable for the REACH legislation in order to find parts that contain substances which are listed in the Candidate List. The Candidate List is updated regularly and will be driven into force the same date as the list is published on ECHA homepage, [http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp). Our way of working is to collect all the information from the beginning in order to eliminate the administrative work for Scania but also for our suppliers. Heavy Duty Vehicle Manufacturers are now represented in the IMDS system and the system will harmonize with heavy vehicle legislations in the future.

Scania has production in Europe and Sud America. The quality of the trucks and parts has to be same or exchangeable. For that reason Scania has requirement on IMDS reporting.

5. **We are complying with the requirement as a downstream user:**
   **Why are we required to report data into the IMDS system?**
   The demand is also to provide the customer with information about the material composition in your product. If you don’t provide us with that information we are not able to inform our customers and cannot fulfill the legislation.

6. **The parts that we supply you with are only produced parts and are not defined as substances. Why do we have to report into the IMDS system?**
   There is a legal requirement when we supply articles (e.g. truck, engine, exhaust pipe, bolt etc.) on the European market that we provide the recipient (customer) of that article with information on the content of substances of very high concern (SVHC) in a concentration above 0,1% (w/w). This information shall be provided “automatically” in business to business relations.
   You have to report in IMDS even if you are only a part assembly company.

7. **What is the Scania ID name and number in the IMDS system?**
   Scania IMDS id name and number is:
   Name: SCANIA CV AB, No: 46016

8. **Why shall I report the ECO number?**
   ECO stands for Engineering Change Order. The ECO number is for traceability and is connected to the development version of the part. If we
have a part which is defined, described by a STD, TR or are a very old part and it’s difficult to find the ECO, the supplier can use the figure 0000000.

9. Which ECO version shall I report?
Report always the latest ECO version.

10. Which supplier code do I use to report to Scania in IMDS?
Check with the part purchaser what your 7-digits supplier code is. Do not use 4-digit codes or DUNS-no

11. How shall I report the part number in IMDS?
Scania part number can be finding on the current Scania drawing. The part number will contain only digits, eg. 1234567. Do not use space or special characters. It’s not possible for us to identify the part if you have entered a wrong Scania part number.

12. Where can I get information about IMDS specific product families?
In IMDS recommendation REC001, which can be found on IMDS homepage. http://www.mdsystem.com. REC 001.

13. How to report surface treatment?

Surface treatment
If there is a surface treatment on the product (e.g. varnish, galvanize), the volumes of the substances have to be calculated and recorded (see the following example)

- Schraube M 6x85
  - 23 M NBE4
  - Zinkphosphatleicht
  - Trizinbis(ortho)phosphat
  - Zinksiliciumophosphat
  - Korrosionsschutzöl

You will get support how to calculate the volumes in the IMDS chapter FAQ.

The composition of standard processes of surface protection is available as MDS, created by IMDS-Committee (call as supplier). These MDS should be used preferably. If you created a new, you have to detail the MDS in a similar way like the given.

Remark: You do not have to record substances which are not part of the surface treatment after production (e.g. solvent, catalyst). Information will be found on the IMDS homepage.

14. Lead in soldering points

According to the EU-specification for the disposal of cars the maximum volume of lead in soldering points is about 60g/vehicle (Release 07/02). Therefore the volume of the added used solder-tin has to be recorded separately (see example enclosed).

http://www.mdsystem.com. REC 018 and 019

15. When is a new MDS necessary?

If you want to change a data-set of the MDS in the IMDS, you have to copy the old one, do the changes and archive the new one. The old version will be archived in the IMDS and because of the release counter we have always a complete documentation of the history.

Info can be found under: http://www.mdsystem.com. REC 022. or in STD 4325 on the Scania Portal.

See Flowchart in REC 022:

The IMDS requires the calculation of the weight per part. The actual weight is the average of 10 different measured parts.

17. Who is responsible for MDS for the assigned parts?

The same rules will be valid as for PPAP. Tier 2 supplier has to send MDS to Scania for acceptance and for the Tier 1 supplier for assembly MDS. (See the Assigned Letter) Tier 2 supplier is responsible to deliver MDS for both companies. This is a Scania specific requirement so look at the STD 3868.

18. How will be the pre-series reported?

For pre-series don’t need to report MDS only if the supplier will warn about a restricted substance. In that case the supplier can use a Declaration of substances form.

19. MDS for LH/RH parts.

Send MDS for each part number.
TERMINOLOGY

Dictionary

BOM Bill Of Material
EC European Community
ELV End of Life Vehicle
EU Europe
FAQ Frequently Asked Questions
FBOM Flat Bill Of Material
GADSL Global Automotive Declarable Substance List
IMDS International Material Data System
MDS Material Data Sheet
OEM Original Equipment Manufacturer
PPAP Production Part Approval Process
REACH Registration, Evaluation, Authorization and Restriction of Chemicals
RFQ Request For Quotation
SVHC Substances of Very High Concern (REACH)
TR Technical requirement

CONTACTS
The supplier can always contact the Sourcing Manager Manager, or the responsible SQA or IMDS Team on mds@scania.com.