

REACH Compliant Safety Data Sheets (SDS)

REACH Safety Data Sheets (SDS) is the main hazard communication tool in the supply chain of hazardous substances and mixtures. It is regulated by REACH regulation and CLP regulation. **SDS** must be supplied before or at time of the first delivery of chemical in paper or electronic format.



We prepare EU Safety Data Sheets according to the latest requirements of REACH and CLP, and translate them into different languages according to your needs.

REACH Safety Data Sheet contains 16 headings. The new requirements are listed as below:

Section 1: Identification of substance or mixture and company:

- REACH registration No. is required;
- Use of the substance/mixture is added;
- E-mail address of competent person is needed;

Section 2: Hazards identification:

- Distinguish between mixtures that are and are not hazardous;
- Mention other hazards that do not result in classification (e.g., dustiness, ozone depletion);
- Classification as in Title V CLP and DSD(see note);



Section 3: Composition & information on ingredients:

- All substances classified as hazardous or those with OELVs or PBT/vPvB need to be reported;

Section 7: Handling and storage:

- Where CSR required, information to be consistent with Exposure Scenario (ES);
- Under "Handling" include measures to protect environment;
- New section on "Specific uses";

Section 8: Exposure controls/personal protection (If CSR is required):

- DNELs and PNECs for substance need to be provided;
- Summary of Risk Management Measures(RMM) shall included for identified uses as set out in ES;

Section 11, 12: Toxicological information and Ecological information:

- Summaries of toxic tests and ecological tests need to be provided;

Section 15: Regulatory information:

- Indicate if CSA has been carried out;
- Indicate if substance subject to authorization/restriction;

Section 16: Other information:

- Full text of R phrases (hazard statements) to be listed;
- Upon revision, indicate information added/deleted/revise;
- Date of issue, revision date and SDS number, etc.

Note: From 1 December 2010 until 1 June 2015, substance shall be classified in accordance with both DSD and **CLP**. The SDS shall contain both classification information under DSD and CLP, which means the substance shall be re-classified and the SDS shall be updated accordingly.

For example, for substance A Section 2 "hazards identification" shall contain the following classification information: (From 1st Dec2010 to 1st Jun 2015 CLP & DSD)

- 2.1 Classification of the substance
- 2.1.1 Classification according to Regulation(EC) No1272/2008(CLP)
Flam.Liq 2 H225; Active Tox.3 H301
- 2.1.2 Classification according to Directive 67/548/EEC (DSD) E: R11; T: R23/24/25

What is extended Safety Data Sheet (eSDS)?

REACH safety data sheet is also called extended safety data sheet because REACH requires that Exposure Scenario (ES) (part of registration dossier) be annexed to safety data sheet for substances over 10 ton per year and classified as dangerous. This makes REACH SDS much more complicated than traditional (M) SDS. The new SDS could reach dozens of pages.

Our SDS Services

We provide you with the latest Safety Data Sheet according to REACH & CLP.
Each SDS might cost 200~300 Euros. It takes 1~3 days to prepare a SDS.
Should this service be of any interest to you, please don't hesitate to contact us.

- [Download SDS application form here](#)[DOC]
- [Sample SDS](#)[pdf]

Related Information

- CLP Compliant Label
- http://www.cirs-reach.com/pdf/CLP_Compliant_Label_GHS_Label.pdf

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