Safety Data Sheets are documents that have to be prepared by law for all chemicals (substances and mixtures) with hazardous properties. Whoever has manufactured the product or imported it into the EU has to supply the recipient with the relevant Safety Data Sheet for the product. This legal requirement is based on article 31 of the REACH Regulation (EC Regulation No. 1907/2006); the details are laid down in Annex II of this Regulation. Although not required by law to do so, practically all manufacturers and suppliers of chemicals used in construction also provide Safety Data Sheets for products that have no hazardous properties.

Content

Safety Data Sheets contain the following information, organised in chapters:

1. Identification of product and company, use of the product, emergency telephone number
2. Identification of hazards:
   - Dangerous properties of the product (labelling, R phrases)
     Product classification according to the “old” rules (orange hazard symbols, R phrases) is mandatory, inclusion of information according to the “new” GHS system (white hazard symbols, hazard categories, H statements, signal word) is optional.
3. Composition, information on ingredients
   - Dangerous substances which are responsible for the hazardous properties of the product, hazard classification of these substances
     Substance classification according to the new GHS system is mandatory (as of 1 Dec. 2010), additional information according to the “old” classification is optional.
4. First Aid measures
5. Fire-fighting measures
6. Measures in case of accidental release
7. Handling and storage
8. Exposure control and personal protection
9. Physical and chemical properties
   - In some cases, this may include information on volatile organic compounds (VOCs).
10. Stability and reactivity
11. Toxicological information
12. Ecological information
13. Disposal considerations
14. Transport information
15. Regulatory information, such as R and S phrases
   - In addition to the hazard classifications, which are repeated here (labelling and R phrases as in chapter 2), the safety phrases (S phrases) and all other legally required information on dangerous properties is listed here.
16. Other information

Among other things, this section includes P statements for substances that are not included in section 3. However, please note that this is not the hazard classification of the product!

→ For further information, see “ÖkoKauf Wien” information sheet “New labelling for chemicals”