

## The English version of GESTIS-Substance Database

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The GESTIS-Substance database is a factual database regarding the handling of hazardous substances. At present it contains substance information sheets for about 7,000 substances. These information sheets have the following structure:

- **Identification:** names, identification numbers, characterisation, formula
- **Physical and chemical properties:** melting point, boiling point, density, vapour pressure, maximum vapour concentration, flash point, ignition temperature, explosion limits, solubility, pH value, dangerous reactions
- **Occupational health and first aid:** routes of exposure, toxic effects and first aid
- **Handling and usage:** usage, protective measures (technical, organisational and personal), disposal considerations, accidental release measures and fire fighting measures
- **Regulations:** European classification and labelling, German water pollution class, technical instruction of air pollution prevention, classification of carcinogenicity, mutagenicity and reproductive toxicity, further regulations.



The data stock is constantly being updated. Changes in the classification, in the German threshold limit values or other regulations are registered promptly and the occupational protective measures are readapted.

The GESTIS-Substance database has an internet access. It is free of charge and not limited, a password is not necessary. The internet addresses are:

[www.hvbg.de/bia/stoffdatenbank](http://www.hvbg.de/bia/stoffdatenbank) (German version)

[www.hvbg.de/bia/gestis-database](http://www.hvbg.de/bia/gestis-database) (English version)

After opening the database you have the possibility to search via substance name, CAS-No., EG-No. or Index-No. or via full-text search using any search term.

The German version of the GESTIS-Substance database has been in the internet since 1999 and the number of users has risen continuously to approximately 20,000 a month. After this success, the international public can now make use of the English version of the GESTIS-Substance database and thus contribute to a uniform international substance evaluation being accomplished.