

May 11, 2009

## Safety Data Sheet (SDS)

A Safety Data Sheet (SDS) is a document that:

- describes the chemical and physical properties of a material and its generic use
- provides advice on the safe handling, storage, transport, use and disposal of the material
- provides information about the health effects, exposure control, environmental effects and emergency procedures

A Safety Data Sheet (SDS) must:

- inform its audience of the probable, foreseeable misuses and emergency hazards of the material
- comply with international/local legal requirements

A SDS has **16 different POINTS** in total.

### What you must know about any dangerous substance

Refer to the following points of the Safety Data Sheets (SDS) you received from your supplier:

- POINT 1** – (Substance) identification
- POINT 2** – Hazard identification
- POINT 3** – Composition / Information on ingredients
- POINT 9** – Physical and chemical properties
- POINT 10** – Stability and reactivity
- POINT 11** – Toxicological information
- POINT 12** – Ecological information
- POINT 15** – Regulatory information
- POINT 16** – Other information

### What you must know about handling of dangerous substances

Refer to the following points of the Safety Data Sheets (SDS) you received from your supplier:

- POINT 7** – Handling and Storage
- POINT 8** – Exposure control / personal protection
- POINT 13** – Disposal considerations
- POINT 14** – Transport information

The user must be aware of the hazards of the product as outlined in the SDS and of the relevant precautions to undertake in order to handle it in the safest way possible.

### What you must know about managing emergency situation

Refer to the following points of the Safety Data Sheets (SDS) you received from your supplier:

- POINT 4** – First aid measures
- POINT 5** – Fire fighting measures
- POINT 6** – Accidental release measures

The user must be aware of the hazards of the product as outlined in the SDS and of the relevant precautions to undertake in case of emergency, according to the relevant local emergency plan.

Only qualified personnel can respond to an emergency situation.

In order to obtain further information about hazardous properties and relevant protective measures of a certain gas, visit the section Safety Data Sheets.