

Trade name: DEOSTAB

Status: 10.3.2005

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1.) Identification of the substance/preparation and company**Product details**

Trade name

DEOSTAB**Use**

Vulcanization stabilizer for the rubber industry

Identification of the manufacturer / supplier**Address**D O G Deutsche Oelfabrik Gesellschaft für chemische Erzeugnisse mbH und Co. KG
Ellerholzdamm 50
D-20457 Hamburg

Telephone no. +49 (0)40 311805-0

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2.) Composition / information on ingredients**Chemical characterization**chlorine-containing sulphur cross-linked fat oils with inorganic stabiliser addition
Product containing < 4% amorphous silicic acid (CAS 7631-86-9)**3.) Hazards identification****Hazard symbols**

- N O N E

R phrases

- N O N E

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 99/45/EC; Observe the usual precautions when handling chemicals.

4.) First aid measures**General information**

In case of persisting adverse effects consult a physician.

After inhalation

Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Seek medical advice immediately.

5.) Fire-fighting measures**Suitable extinguishing media**

Dry chemical extinguisher; Water; Carbon dioxide; Foam

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

In the event of fire, the following can be released:

Hydrogen chloride (HCl)

Sulphur dioxide (SO₂)

Exposure to decomposition products may cause a health hazard.

Special protective equipment for firefighting

Use self-contained breathing apparatus.

6.) Accidental release measures**Personal precautions**

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

7.) Handling and storage**Handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. Avoid formation of dust.

Storage**Requirements for storage rooms and vessels**

Store product in closed containers. Always keep in containers of same material as the original one.

Advice on storage assembly

None known

Further information on storage conditions

Keep container tightly closed, cool and dry.

8.) Exposure controls / personal protection**Exposure limit values**

N O N E

Personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respirations protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand protection

In case of intensive contact wear protective gloves (EN 374). Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Eye protection

Safety glasses (EN 166)

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

9.) Physical and chemical properties

General information

Form	powder
Colour	white
Odour	fatty-like

Important health, safety and environmental information

Changes in physical state

Value	no data available
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Flash point

Remarks	no data available
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Density

Value	appr.	1,1	g/cm ³
Method	DIN ISO 787 part 10 A		
Reference temperature	20	°C	

Solubility in water

Remarks	essentially insoluble
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10.) Stability and reactivity

Materials to avoid

None known

Hazardous decomposition products

hydrogen chloride and sulphur dioxide may be separated at high temperatures

11.) Toxicological information

Other information (chapter 11.)

By appropriate use of the product no health damage is known.

12.) Ecological information

General information / ecology

Ecological data are not available.
Do not discharge product unmonitored into the environment.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

14.) Transport information**Other information (chapter 14.)**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15.) Regulatory information**Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC Directives.

Hazard symbols

- N O N E

R phrases

- N O N E

S phrases

- N O N E

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

EC Directive 2001/58/EC as amended in each case.

EC Directive 2000/39/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.