

Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg
Trade name: **FAKTIS HANSA F**
Date of printing: Revision: 30.01.04

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1. Identification of the substance/preparation and company

Product details

Trade name

Faktis Hansa F

Use

Additive for the rubber industry

Identification of the manufacturer / supplier

Address

D O G Deutsche Oelfabrik
Gesellschaft für chemische Erzeugnisse mbH & Co KG
Ellerholzdamm 50, D-20457 Hamburg
P.O. box 11 19 29, D-20419 Hamburg

Telephone / Fax

Telephone no +49 (0)40 311805-0
Fax no +49 (0)40 311805-88

Emergency

Telephone no +49 (0)40 311805-0

2. Composition / information on ingredients

Chemical characterization

Rapeseed oil cross-linked with sulphur chloride with addition of inorganic stabilizers

Hazardous ingredients

None

3. Hazards identification

Classification

The product is not classified as hazardous / does not require labelling according to EC directives.

Hazard symbols

None

R phrases

None

Additional information pertaining specific risk for human / environment

Observe the usual precautions when handling chemicals.

4. First aid measures

General information

No special remarkable precautions.

After inhalation

In case of inhalation of vapours during processing, remove affected person from the danger area. Ensure supply of fresh air.

After skin contact

Clean with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water.

After ingestion

Rinse mouth out thoroughly with water. Seek medical advice.

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5. **Fire fighting measures**

Suitable extinguishing media

Water, foam, dry powder, carbon dioxide

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

Exposure to decomposition products may cause health hazard.

Fire may liberate: sulphur oxides and hydrogen chloride

Special protective equipment for fire fighting

Use self-contained breathing apparatus. Wear protective clothing.

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.

7. **Handling and storage**

Handling

Hints for safe handling

During processing use local exhaust ventilation, as usual in the rubber industry.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

If possible, store in original packaging.

Advice on storage assembly

Do not store together with strong oxidizing agents.

Further information on storage conditions

Store closed, in a cool and dry place.

Recommended storage temperature

Room temperature

8. **Exposure controls / personal protection**

Exposure limit values

The product is coated with kaoline (CAS-no: 1332-58-7). Regard to maximum limit for dust.

Personal protective equipment

Respiratory protection

In case of dust formation particle filter (P1) is recommended.

If ventilation is insufficient during processing, use a respiratory protection apparatus. Short term: filter apparatus; Filter: charcoal or combination filter.

Hand protection

Protective gloves (EN 374) recommended

Suitable materials rubber, plastic

Eye protection

Safety glasses (EN 166) recommended

Skin protection

Clothing as usual in the chemical industry.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin.

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9. Physical and chemical properties

General information

Form	solid, ground
Colour	white
Odour	fatlike

Important health, safety and environmental information

Physical state change	not determinable	
Flash point:	not determinable	
Vapour pressure	not determinable	
Density (20 °C)	approx. 1.1 g/cm ³	DIN ISO 787 part 10A
Water solubility	approx. 5 %	

10. Stability and reactivity

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Thermal decomposition:
From approx. 185 °C beginning of decomposition; separation of HCl and H₂S.

11. Toxicological information

Toxicity tests

Product specific toxicological data are not known.

Experience in practice

A health risk is not known.

12. Ecological information

General information

Do not discharge into the drains or waters and do not store on public depositories.

13. Disposal considerations

Product

Recommendation: Send to a suitable incineration plant or landfill, in compliance with official regulations.

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

Packaging

Completely emptied packages may be recycled.

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

14. Transport information

Other information

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

EC safety data sheet



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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

None

R phrases

None

S phrases

None

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

Relevant R-phrases (chapter 2):

Not applied

Department issuing safety data sheet

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Further information

Alterations / supplements:

Chapters with relevant alterations regarding to safety, health and environment are marked with an asterisk (*).

These data are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and do not establish a legal contract.