

Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg  
Trade name: **FAKTIS HAMBURG 4**  
Date of printing: Revision: 30.01.04

Page: 1/4

## 1. Identification of the substance/preparation and company

### Product details

#### Trade name

Faktis Hamburg 4

#### 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

Pure and hydrogenated rapeseed oil cross-linked with sulphur.

### 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

Not relevant for the product itself. - 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.

## 5. Fire fighting measures

### Suitable extinguishing media

Water, foam, dry powder, carbon dioxide

Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg  
Trade name: **FAKTIS HAMBURG 4**  
Date of printing: Revision: 30.01.04

Page: 2/4

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**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.

**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**

None

**Personal protective equipment**

**Respiratory protection**

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.

Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg  
Trade name: **FAKTIS HAMBURG 4**  
Date of printing: Revision: 30.01.04

Page: 3/4

## 9. Physical and chemical properties

### General information

Form	solid, ground or shredded
Colour	yellow
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 <sup>3</sup>	DIN ISO 787 part 10A
Water solubility	insoluble	
Sulphur content	approx. 16.5 %	ASTM D 1552

## 10. Stability and reactivity

### Materials to avoid

Strong oxidizing agents

### Hazardous decomposition products

Thermal decomposition:  
From approx. 145 °C beginning of decomposition; separation of H<sub>2</sub>S.

## 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.

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# EC safety data sheet



Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg  
Trade name: **FAKTIS HAMBURG 4**  
Date of printing: Revision: 30.01.04

Page: 4/4

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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

D O G Deutsche Oelfabrik, Gesellschaft für chemische Erzeugnisse mbH & Co. KG  
Ellerholzdamm 50, D-20457 Hamburg  
Tel.: +49 (0)40 311805-45 (Hr. Dr. Tietz), Fax: +49 (0)40 311805-88

### Further information

Alterations / supplements:

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

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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.