

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Silikonfett Type 2_Silicone grease

Print date: 28.04.2011

Product code: 0401

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Silikonfett Type 2_Silicone grease

Relevant identified uses of the substance or mixture and uses advised against

Details of the supplier of the safety data sheet

Company name:

Street:

Place:

Telephone:

e-mail:

Contact person:

e-mail:

Internet:

Emergency telephone:

SECTION 2: Hazards identification

Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Mixture of silicone oil and thickener

SECTION 4: First aid measures

Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleanser and water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.
In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Consult physician immediately.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Extinguishing powder. alcohol resistant foam. Carbon dioxide (CO₂). Atomized water.

Extinguishing media which must not be used for safety reasons

High power water jet.

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Special hazards arising from the substance or mixture

Can be released in case of fire: Fluorhydric acid. Silicon dioxide. Formaldehyde. Carbon dioxide (CO₂). Carbon monoxide.

Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray/stream to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the assimilated material according to the section on waste disposal.

Reference to other sections

High slip hazard because of leaking or spilled product.

SECTION 7: Handling and storage

Precautions for safe handling

Further information on handling

Take precautionary measures against static discharges. Wear antistatic work clothing.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place.

Advice on storage compatibility

Materials to avoid: Oxidizing agents.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

Hand protection

Suitable material: NBR (Nitrile rubber). Breakthrough times and swelling characteristics of the material must be taken into consideration.

Eye protection

Tightly sealed safety glasses.

Skin protection

Wear personal protection equipment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Paste

Colour:

white - transparent

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Odour: odourless

Test method

Changes in the physical state

Boiling point: > 300 °C
: > 150 °C
Flash point: > 300 °C DIN 51376

Explosive properties

none/none

Vapour pressure: < 0,01 hPa

(at 20 °C)

Density (at 25 °C): ca. 1 g/cm³

Water solubility: insoluble

SECTION 10: Stability and reactivity

Conditions to avoid

Protect against: heat.

Incompatible materials

Oxidizing agents, strong.

Hazardous decomposition products

Material is stable under normal conditions.

Further information

Protect against: cooling (< -40 °C)

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Following eye contact: mild irritant. After eye contact obscuration of sight is possible because of oil film on the eyeball.

Further information

The following refers to the component polydimethylsiloxane: tests at temperatures above 150°C show that a small amount of formaldehyde is formed due to oxidative degradation.

SECTION 12: Ecological information

Toxicity

According to the criteria of the EC-classification and labelling "dangerous for the environment" (93/21/EEC) the material/product is not to be classified as dangerous to the environment.

Bioaccumulative potential

No indication of bio-accumulation potential.

SECTION 13: Disposal considerations

Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

SECTION 14: Transport information

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Land transport (ADR/RID)

Other applicable information (land transport)

Not restricted

Inland waterways transport

Other applicable information (inland waterways transport)

Not restricted

Marine transport

Other applicable information (marine transport)

Not restricted

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Changes

Revision date: 2010-03-04

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)