

Issued:
Replaces MSDS of: 29.01.2010

Document: Super O-Lube_E.doc
Revised: 26.05.2010

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1. Identification of the substance / preparation and company

1.1 Information on the product

Material: Grease and lubricant
Tradename: Super-O-Lube

1.2 Use of product

sealing

1.3 Information on producers:

Parker Hannifin GmbH, Division Europe
D-74383 Pleidelsheim, Germany
Telephone: +49 (7144) 206-0
Fax: +49 (7144) 23749

1.4 Emergency call number:

Laboratory: +49 (7144) 206-2190

2. Hazard identification

2.1 Danger class

Hazard labelling not applicable.

2.2 Comment of danger for humans and environment

Not hazardous to health or environment when used appropriately.

3. Composition / information on ingredients

3.1 CAS-No.: n.a.

3.2 Chemical characterization

Siloxane lubricant (Poly(dimethylsiloxane))

4. First aid measures

After ingestion: In case of continuous complaints seek medical advice.

After inhalation: not applicable

After eye contact: not applicable

After skin contact: wash with water and soap.

Information for the medical professional: present product label or material safety data sheet

5. Fire-fighting measures

5.1 Suitable extinguishing media: CO₂, dry powder, water spray jet, foam

5.2 Non suitable extinguishing media: high – pressure water jet

5.3 Procedure in case of fire: Use self-contained breathing apparatus.

6. Accidental release measures

6.1 Protection measures for people: not applicable

6.2 Environmental protection measures: not applicable

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to 6.

6.3 Method for cleaning/uptake:

High risk of slipping due to leakage/spillage of product.
Pick up mechanically and reuse if possible.

7. Handling and storage

7.1 Handling

No special measures necessary.

7.2 Storage

Storage of vulcanised rubber parts according to DIN 7716 or DIN 9088 is recommended.

8. Exposure controls / personal protection

8.1 Components with concentration limits for places of work: not applicable

8.2 Maximum allowable concentration: not applicable

8.3 Protection equipment:

Respiratory protection: No special measures necessary

Eye protection: No special measures necessary

Hand protection: No special measures necessary

9. Physical and chemical properties

9.1 Phenomenal characterization

Form: liquid

Colour: clear

Odour: odourless

9.2 Safety relevant data

Density: 0.97 g/cm³

Vapour pressure: < 5 mm Hg

Viscosity: at 25,2 °C 1000,000 centistokes

Solubility in water: insoluble

Soluble in: not applicable

pH-value: no information available

Flashpoint: 321°C

Ignition temperature: no information available

Explosion limits: no information available

10. Stability and reactivity

10.1 Avoidable condition

Thermal disintegration: Thermal disintegration above 250°C.

Hazardous disintegration products: No data available.

10.2 Avoidable reactants

Hazardous reactions: Reacts with strong oxidizing agents.

11. Toxicological information

11.1 Toxicological examinations

11.1.1 acute toxicity: no information available

11.1.2 specific symptoms in animal experiments: no information available

11.1.3 causticity or irritation potential: No hazardous material. Skin sensitization possible.

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11.2 Practical experience

11.2.1 chronic effects: no information available

12. Ecological information

12.1 Information on elimination (degradability, persistence)

no information available

12.2 Reaction in environmental compartments

no information available

12.3. Other information

not applicable

13. Disposal considerations

In accordance with local authority regulations, take to suitable waste incineration plant.

14. Transport information

No dangerous good according to GGVS / GGVE / ADR / ADNR / IMDG / IATA / ICAO.

15. Regulatory information

The product does not require hazard labelling in accordance with 67/548/EEC and 1999/45/EC.

16. Other information

This Material Safety Data Sheet is a revised version.
This information is based on our present state of knowledge. It may therefore not be understood as guaranteeing specific properties of the product described, or its suitability for a particular application.

MSDS issued by:

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