



Safety data sheet

Kema SC-4L Silicone Grease

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

Revision: 2008-02-11/ MJH
Replaces: 2007-08-31

Product use: Siliconegrease.

Article no.: 80905 (100 ml), 80920 (500 g), 80930 (4 kg) and 80942 (18 kg).

Supplier:

ITW Chemical Products Scandinavia

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**Emergency telephone number between 8 and 15.30 ;
Monday to Friday.**

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2. Hazards identification

The product shall not be classified as hazardous according to the national classification and labelling rules.

Additional information

No risk under normal conditions.

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
		Contains no substances subject to reporting requirements.		
<i>Please see section 16 for the full text of the R-phrases</i>				

4. First aid measures

Inhalation

-

Ingestion

Wash out mouth thoroughly and drink plenty of water.

Skin

-

Eyes

Open eyes wide and remove the product with a clean, absorbing paper or cloth. Rinse with water (preferably using eye wash) for at least 15 minutes. Remove any contact lenses.

Burns

Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water spray, as it may spread the fire. Use water or water mist to cool non-ignited stock. Remove containers from the danger area if this is possible without risk. Fire fighters should wear self-contained breathing apparatus.

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6. Accidental release measures

Material can create slippery conditions underfoot. Prevent spillage from entering drains and/or surface water. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. For information on disposal please see item 13.

7. Handling and storage

Handling

See section 8 for information about precautions for use and personal protective equipment.

Storage

Must be kept in original packing. Keep container tightly closed to avoid spillage and contamination of the product. Store in a dry, cool, well-ventilated area.

8. Exposure controls/ personal protection

Precautions for use

No specific precautions.

Respiratory protection

Respiratory equipment not normally required.

Gloves and protective clothing

Use nitrile gloves if there is a risk of skin contact.

Eye protection

Wear safety goggles if there is a risk of eye splash.

Occupational exposure limits

Contains no substances subject to reporting requirements.

9. Physical and chemical properties

Appearance: Transparent white grease.

Flash point: >150°C

Density: 0,99 g/ml

Solubility in water (g/100 ml): Insoluble.

10. Stability and reactivity

Stable under recommended storage and handling conditions. Reacts with strong oxidizing agents. Combustion will generate: Carbon monoxide (CO) and Carbon dioxide (CO₂).

11. Toxicological information

Acute

Inhalation

Not relevant.

Ingestion

There may be irritation of the throat.

Skin contact

The product may cause slight irritation on prolonged or repeated contact.

Eye contact

Irritant. Splashes in the eyes can cause redness and stinging.

Long-term effects

12. Ecological information

Ecotoxicity

No data available.

Mobility

The product is non-volatile. Absorbed only slowly into soil.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

13. Disposal considerations

Large amount of waste should be disposed in accordance with regulation made by the local authorities.

EWC code: 12 01 12.

14. Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

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15. Regulatory information

Hazard designation: It has been assessed that the product shall not be classified as hazardous according to the national classification and labelling rules.

Other labelling

Chemical safety assessment

Chemical safety assessment has not been performed.

16. Other information

Training requirement

No special training is required, but a thorough knowledge of this data safety sheet should be a prerequisite condition.

Packaging

Plastic can. Bucket. Tube.

Sources used

Other information

The product should only be use for the stated application or applications.

The information in this MSDS are based on our present state of knowledge and on current EEC and national laws. The users own working conditions are beyond our knowledge and control. The information in this MSDS are meant as a description of the safety requirements of our product: it may not be considered as a guarantee of the products' properties.

Full text of the R-phrases that are stated in section 3.

Amendments have been made in the following sections

Changes have been made in the entire datasheet.

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