

# Safety Data Sheet

## Lubrication grease for seals

### **Safety data sheet**

**according to 1907/2006/EC, Article 31**

Printing date 21.03.2017

Revision: 21.03.2017

### **\* 1 Identification of the substance/mixture and of the company**

#### **Product identifier**

**Trade name:** Lubrication grease for seals

**Application of the substance / the preparation**

Skin cosmetics

Additive for cosmetic or pharmaceutical preparations

Lubricants

#### **Supplier:**

O.C. Agergaard GmbH

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**Further information from:** Product safety department, email: [oag@agergaard.de](mailto:oag@agergaard.de)

**Emergency telephone number:** +49 (0) 5141 900230

### **\* 2 Hazards identification**

**Classification according to Regulation (EC) No 1272/2008**

The substance is not classified according to the CLP regulation.

**Hazard pictograms** Void

**Hazard statements** Void

### **\* 3 Composition/information on ingredients**

**Chemical characterization:** Substances

**CAS No. Description**

Vaseline

### **\* 4 First aid measures**

**Description of first aid measures**

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** The product is not skin irritating. After contact with the molten product, cool rapidly with cold water. Cover wound with a sterile dressing. Seek medical treatment.

**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, seek medical treatment.

**After swallowing:** Rinse mouth and drink plenty of water. In case of persistent symptoms consult doctor.

(Contd. on page 2)

page: 2/5

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### **\* 5 Firefighting measures**

**Suitable extinguishing agents:** Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray/fog. Fight larger fires with waterspray/fog or alcohol-resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water in full water jet.

**Hazards emanating from extinguishing agents:** Can be released in case of fire: Carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

**Protective equipment:** Wear respiratory protective device

**Additional information:** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### **\* 6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

**Environmental precautions:**

Do not allow large quantities of product to enter sewage system or water bodies.

**Methods and material for containment and cleaning up:** Collect mechanically. Dispose of the material collected according to regulations.

### **\* 7 Handling and storage**

**Handling:**

**Precautions for safe handling** No special measures necessary if used correctly.

**Information about protection against explosions and fires:** The product forms flammable fumes when heated.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:** Observe all local and national regulations for storage of water polluting products.

**Information about storage in one common storage facility:** Store away from oxidizing agents.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed containers. Protect from overexposure to light.

### **\* 8 Exposure controls/personal protection**

**Additional information about design of technical facilities:** No further data; see item 7.

**Control parameters**

**Ingredients with limit values that require monitoring at the workplace:** Not required.

**Additional information:** The lists valid during the compilation were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

Wash hands before making a break and when finishing work.

**Breathing equipment:** Use breathing protection when aerosol or mist is formed.

page: 3/5

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**Protection of hands:** Wear protection gloves. Protective gloves should be replaced at first signs of wear. To avoid skin problems reduce the wearing of gloves to the required minimum.

**Eye protection:** Not required.

**Body protection:** Light weight protective clothing. Body protection must be chosen depending on activity and possible exposure.

### **\* 9 Physical and chemical properties**

#### **General Information**

**Form:** Pasty

**Colour:** White

**Odour:** Odourless

**Melting point/Melting range:** 50 °C

**Boiling point/Boiling range:** Undetermined.

**Congealing point:** 50-55°C

**Flash point:** 210 °C

**Inflammability (solid, gaseous):** Product is not inflammable.

**Self-igniting:** Not determined.

**Danger of explosion:** Product is not explosive.

**Oxidizing properties:** Product is not classified as oxidizing.

**Vapor pressure at 20°C:** <0.01 hPa

**Density at 20 °C:** 0.94 g/cm<sup>3</sup>

**Solubility in / Miscibility with water:** Insoluble.

**Viscosity:** Dynamically undetermined

### **\* 10 Stability and reactivity**

#### **Reactivity / Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Carbon monoxide (CO) and Carbon dioxide (CO<sub>2</sub>)

page: 4/5

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### **\* 11 Toxicological information**

**Acute toxicity:** Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification:

Oral: LD50 > 5000 mg/kg (rat)

Dermal: LD50 > 2000 mg/kg (rabbit)

**Primary irritant effect:**

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin Sensitization:** Based on available data, the classification criteria are not met.

Subacute to chronic toxicity:

Oral: NOAEL 1000 mg/kg (rat) Developmental toxicity

**Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** According to present knowledge no CMR-effects known.

### **\* 12 Ecological information**

**Persistence and degradability:** The products is not easily, but potentially biodegradable.

**General notes:** Not hazardous for water.

### **\* 13 Disposal considerations**

**Recommendation**

Must not be disposed of with household garbage. Do not allow products to reach sewage system. Disposal must be made according to official regulations.

**European waste catalogue**

Waste disposal key numbers from EWC have to be assigned depending on origin and processing.

**Uncleaned packaging:**

**Recommendation:** Packaging may be reused or recycled after cleaning.

### **\* 14 Transport information**

**UN-Number / UN proper shipping name / Transport hazard class(es) / Packing group**

**ADR IMDG, IATA:** Void.

**Special precautions for user:** Not applicable.

**Transport/Additional information:** Not dangerous according to the above specifications.

page: 5/5

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### **\* 15 Regulatory information**

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

**Decree to be applied in case of technical fault:** Directive 96/82/EC does not apply.

**National regulations:** Generally not hazardous for water.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### **\* 16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**Department issuing MSDS:** Product safety department, O.C. Agergaard GmbH

**Sources:** These data are based on information submitted by pre-suppliers.

#### **\* Data compared to the previous version altered.**

*The Material Safety Data Sheet has been revised. Changes in the respective chapters are marked with a "\*" in the chapter headline.*

*Please read handling instructions on the label carefully. Follow the instructions on the label. The information in this security data sheet refers to the product described in this sheet provided that the product is applied according to supplier's data. The data are based on the today's information and are checked regularly. The user is responsible himself for suitable measures. It is recommended to pass on this information to the staff and other prospective customers.*

*O.C. Agergaard GmbH is not liable for damages which originate from improper application of this product.*