


| | | |
|---|---|---|
| <p>Page 1 of 4</p> <p>Print Date 26.11.2018</p> | <p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleyloleat</p> |  <p>Revision Date 26.11.2018</p> |
|---|---|---|

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

· **Informations to product No. 7161**

· **Product name:**

Oleyloleat
Oleylis oleas
Oleic acid oleyl ester

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· **Hazard classification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· **Chemical characterization**

CAS-No. Substance name

3687-45-4 Ölsäureoleylester


· **EINECS-Nr.:** 222-980-0

· **REACH Reg. No.:** 01-2119976307-28-0000

· **INCI-Name:** Oleyl Oleate

4 First aid measures

- **after inhalation:** Not relevant
- **after skin contact:** Wash away with water.
- **after eye contact:** Rinse off with water. Call in ophthalmologist if feeling unwell continuously.
- **after swallowing:** Drink plenty of water. Seek medical advice.

| | | |
|---|---|---|
| <p>Page 2 of 4</p> <p>Print Date 26.11.2018</p> | <p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleyloleat</p> |  <p>Revision Date 26.11.2018</p> |
|---|---|---|

5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage


- **Handling:** No special requirements.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:**
The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of latex or rubber.
- **Eye protection:** Protection glasses

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** light yellow.
- **Odour:** faintly fatty.
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** 260 °C
- **Density:** (20 °C) 0,861 – 0,882 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **Additional information:** Cloudpoint: < 10 °C

| | | |
|---|---|---|
| <p>Page 3 of 4</p> <p>Print Date 26.11.2018</p> | <p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleyloleat</p> |  <p>Revision Date 26.11.2018</p> |
|---|---|---|

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none.

11 Toxicological information

- **Additional toxicological informations:**

LD50 > 5000 mg/kg.

In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Information about elimination (persistence and degradability):**

Readily biodegradable. All single organic substances contained in the product reach values of at least 60% BSB/CSB bzw. 70% DOC-reduction (OECD-limit for classification "readily biodegradable")

- **Ecotoxicological effects:**

- **Remark:**

Acute bacteria toxicity: (ISO 7346/2 semistatic)

Acute Fish toxicity: LC50 > 100 mg/l (OECD 209)

- **Water hazard class:** Generally hazardous for water according to annex 1 No. 3.2 AwSV

13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**

Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**


The product does not need to be labelled according to GHS-regulations.

- **National regulations (Germany):**

- **Water hazard class:** see chapter 12

- **Storage class TRGS 510:** 10

- **VbF class:** -

| | | |
|---|---|---|
| <p>Page 4 of 4</p> <p>Print Date 26.11.2018</p> | <p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleyloleat</p> |  <p>Revision Date 26.11.2018</p> |
|---|---|---|

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition..