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

· **Informations to product No. 2375**

· **Product name:**

**Lauromacrogol 400, API**  
**Lauromacrogolum 400**

· **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

· **GHS-Labeling Elements:**



· **Signal word:** Danger

· **H-Phrases:**

H318 Causes serious eye damage.

H302 Harmful if swallowed.

· **P-Phrases:**

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:


P351 Rinse continuously with water for several minutes

P313 Get medical advice/attention

**Acute Tox. 4**

**Eye Dam. 1**



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temperature ( +15°C to +25°C ).

- **Advices on common storage:** Not required.
- **Additional informations to storage conditions:** Keep container tightly closed.

## 8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:**  
Keep away from food, beverages and animal food.  
Wash hands before breaks and after work.  
Avoid contact with eyes and skin.
- **Hand protection:** Protection gloves of rubber.
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties


- **Form:** viscous liquid
- **Colour:** colourless - beige
- **Odour:** like fatty acids
- **Melting point / melting range:** 20 – 21 °C
- **Boiling point / boiling range:** not relevant, decomposition after strong heating
- **Flash point:** 149 °C
- **Vapour pressure:** (20 °C) 1,2 hPa
- **Density:** (20 °C) 1,02 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** soluble
- **pH-range:** (20 °C) ca. 6

## 10 Stability and reactivity

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

## 11 Toxicological information

- **Acute toxicity:**  
LD50 (rat, oral): 2000 mg/kg  
LD50 (mouse, oral): 1150 mg/kg
- **Primary irritant effect:**  
On skin: Slightly irritant  
On eyes: Strong irritation with risk of serious eye damage.
- **Sensitization:** Not sensitizing

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## 12 Ecological information

- **Information about elimination (persistence and degradability):**  
Quantitative ecotoxicological data for this product are not available.
- **Aquatic toxicity:**  
EC50 (Daphnia magna): 1 – 10 mg/l
- **Water hazard class:** WGK 2 (Self classification): hazardous for water.

## 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 is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS05, GHS07
- **Signal word:** Danger
- **H-Phrases:**  
H318 Causes serious eye damage.  
H302 Harmful if swallowed.
- **P-Phrases:**  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P305 IF IN EYES:  
P351 Rinse continuously with water for several minutes  
P313 Get medical advice/attention
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

## 16 Other Information

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

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.