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

· **Informations to product No. 3269**

· **Product name:**

EMULGADE ® 1000 NI
Cetearylalkohol und Cetareth-20

· **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:**

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

· **P-Phrases:**

P262 Do not get in eyes, on skin, or on clothing.

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


P305 IF IN EYES:

P351 Rinse continuously with water for several minutes.

Acute Tox. 4

Eye Dam. 1

Aquatic Acute 1

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3 Composition / information on ingredients

• **CAS-No. Substance name**

68439-49-6 Combination of: Cetylstearyl alcohol, alkyl polyglykol ether C16-18 with EO

• **EINECS-No.:** 500-212-8 Alkyl Polyglykolether C16-18 with EO

• **REACH Reg. No.:** (pre-registered)

• **INCI-Name:** Ceteareth-2

4 First aid measures

- **after inhalation:** Fresh air or oxygen. If irritation of respiratory ways continues, seek medical advice.
- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **After eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist, even if no immediate symptoms occur.
- **after swallowing:** Drink plenty of water. Avoid vomiting. Call for medical help.

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. Dust explosion hazard. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance. Wear suitable protective equipment according to Chapter 8 of this MSDS. Assure appropriate ventilation.
- **Methods for cleaning:** Take up dry. Avoid generation of dusts. Disposal according to Chapter 13 of this MSDS. Clean up with water.
- **Additional information:** Do not empty into drains, prevent from contaminating surface water or the ground water system.

7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Fire or explosion protection:** Keep away from open fire. Avoid formation of dust. Take precautionary measures against static discharges. All sources of ignition: heat, sparks, open flame.
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
Protect from temperatures above: 45 ° C
The product melts above the temperature limit. There are no changes of product properties.
- **Advices on common storage:** Not required.

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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:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** solid (pellets)
- **Colour:** white
- **Odour:** faint, characteristic
- **Melting point / melting range:** 48 - 53 °C (DIN ISO 3841)
- **Boiling point / boiling range:** Not determined.
- **Flash point:** 159 - 161 °C (ISO2592)
- **Flammability (solid, vapours):** The product is combustible but not flammable.
- **Density:** (20 °C) ca. 0,8 – 0,82 g/cm³
- **Solubility in / Miscibility with**
- **Water:** (80°C) forms emulsions.
- **pH-range:** (1%, 20 °C): 6 – 8 (ISO 4316)

10 Stability and reactivity


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

11 Toxicological information

- **Acute toxicity:**
- LD/LD50-data relevant for hazard classification:**
- LD50 > 5000 mg/kg
- **Primary irritant effect:**
- **on skin:** Not irritant.
- **on eyes:** Strong irritations (Category 1)
- **Sensitization:** No data available.

12 Ecological information

- **Aquatic toxicity:**
- Acute fish toxicity: LC50 10 -100 mg/l
- Acute bacteria toxicity: EC0 > 100 mg/l.
- **Persistence and biodegradability:** readily biodegradable.
- **Water hazard class:** 1 (self classification): slightly hazardous for water.

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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, GHS09
- **Signal word:** Danger
- **H-Phrases:**
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
- **P-Phrases:**
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305 IF IN EYES:
P351 Rinse continuously with water for several minutes.
- **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:** Anpassung an Verordnung (EC) 1907/2006 (REACH)