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

• **Informations to product No. 3103**

• **Product name:**

### **Unguentum emulsificans aquosum SR (NRF S. 27)**

**Anionische hydrophile Creme SR (konserviert)**

• **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

• **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

## 3 Composition / information on ingredients

• **Chemical characterization**

Cetyl stearyl alcohol, emulgant (TypA) (21%), composed of:

**CAS-No. Substance name**

68955-20-4 (Sulfuric acid, mono-C16-18-alkyl ester, sodium salts, H319, H315, H412)(5-15%)

• **EINECS-No.:** 273-258-7

• **REACH Reg. No.:** 01-2119956652-31-0000

• **INCI-Name:** Sodium Stearyl Sulfate

**CAS-No. Substance name**

36653-82-4 Cetyl alcohol (1-Hexadecanol) (40 – 47%)

• **EINECS-No.:** 253-149-0

• **REACH Reg. No.:** 01-2119485905-24-0000

• **INCI-Name:** Cetyl Alcohol


**CAS-No. Substance name**

112-92-5 Stearyl alcohol (1-Octadecanol) (40 – 47%)

• **EINECS-Nr:** 204-017-6

• **REACH Reg. No.:** 01-2119485907-20-0000

• **INCI-Name:** Stearyl Alcohol

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**CAS-No. Substance name**

20292-08-4 2-Ethylhexyl laurate (10%)

- **EINECS-No.:** 243-697-9
- **REACH Reg. No.:** 01-2119970548-24-0000
- **INCI-Name:** Ethylhexyl Laurate

**CAS-No. Substance name**

56-81-5 Glycerol (4,25%)

- **EINECS-Nr:** 200-289-5
- **REACH Reg. No.:** 01-2119471987-18-0000
- **INCI-Name:** Glycerin

**CAS-No. Substance name**

24634-61-5 Potassium sorbate (0,14%)

- **EINECS-Nr:** 246-376-1
- **REACH Reg. No.:** 01-2119950315-41-0000
- **INCI-Name:** Potassium Sorbate

**CAS-No. Substance name**

77-92-9 Citric acid, anhydrous (0,07%)

- **EINECS-No.:** 201-069-1
- **REACH-No.:** 01-2119457026-42-0000
- **INCI-Name:** Citric Acid

**CAS-No. Substance name**

7732-18-5 Water (64,54%)


- **EINECS-No.:** 231-791-2
- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Aqua

#### 4 First aid measures

- **after inhalation:** Not relevant.
- **after skin contact:** Rinse off with water.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink water. Induce vomiting. Seek medical advice.

#### 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, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

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## 6 Accidental release measures

- **Personal protective measures:** No special measures required.
- **Environmental protective measures:** Prevent from leaking into sewage water, ground water system or surface waters.
- **Methods for cleaning:** Take up dry.

## 7 Handling and storage

- **Handling:** No special requirements.
- **Informations to fire or explosion protection:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ).
- **Advices on common storage:** Do not store together with strong oxidants.
- **Additional informations to storage conditions:** Keep container tightly closed.

## 8 Exposure controls / personal protective equipment

### Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.


- **Personal protective equipment:**
- **General protective and hygiene measures:** Wash hands before breaks and after work.
- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Not required.

## 9 Physical and chemical properties

- **Form:** paste, if warmed: viscous
- **Colour:** white
- **Odour:** faint
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** (20 °C) ca. 0,96 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** soluble

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

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## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on eyes:** no irritant effect.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information

- **Ecotoxic effects:**  
Quantitative ecotoxicological data for this product are not available.
- **Water hazard class:** 1 (self classification): slightly 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

- **Kennzeichnung gem. Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien (GHS, *Globally Harmonized System of Classification and Labelling of Chemicals*):**  
Das Produkt ist nach GHS nicht kennzeichnungspflichtig.
- **Nationale Vorschriften:**
- **Wassergefährdungsklasse:** s. Kapitel 12
- **Lagerklasse TRGS510:** 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)