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

- **Informations to product No. 4168**
- **Product name:**

### **Cetylstearylalkohol** vormalis Lanette ® O

- **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

### **CAS-No. Substance name**

67762-27-0 Cetyl stearyl alcohol (alcohols, C16 – C18, Lanette ® O)

- **EINECS-No.:** 267-008-6

• **REACH Reg. No.:** 01-2119485905-24-0007, 01-2119485905-24-0006, 01-2119485907-20-0006, 01-2119485907-20-0005


- **CAS-No.:** 67762-27-0

• **INCI-Name:** Cetearyl Alcohol

- **Chemical characterization:** Cetyl stearyl alcohol (alcohols, C16 – C18)

## 4 First aid measures

- **after inhalation:** Fresh air
- **after skin contact:** Wash away with water.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink plenty of water. If feeling unwell seek medical advice.

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## 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.

## 6 Accidental release measures

- **Environmental protective measures:** No special measures required.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water. Prevent from entering into drains.

## 7 Handling and storage


- **Handling:** Keep away from open fire.
- **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 rubber or latex.
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** 49 - 56 °C
- **Boiling point / boiling range:** 310 - 360 °C (DIN 51751)
- **Flash point:** 170 °C (DIN EN 22719 ;ISO 2719)
- **Density:** (60 °C) 0,82 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** Not soluble.
- **log p(O/W):** 6,7 – 7,4

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## 10 Stability and reactivity

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

## 11 Toxicological information

- **Acute toxicity:** LD50(oral): > 5000 mg/kg
- **Primary irritant effect:**
- **on skin:** Not irritant (OECD 404)
- **on eyes:** Slightly irritant (OECD 405)

## 12 Ecological information

- **Aquatic toxicity:**  
Fishes: Brachydanio rerio LC50 > 100 mg/l (ISO 7346-2 semistatic)  
Bacteria: Pseudomonas putida EC 0 > 100 mg/l
- **Information about elimination (persistence and degradability):** readily biodegradable.
- **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

- **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:** 11

## 16 Other Information

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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.