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

· **Informations to product No. 3184**

· **Product name:**

Unguentum Zinci **Zinksalbe**

· **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**

CAS-No. Substance name

1314-13-2 Zinc oxide (GHS09, H411) 10%

· **EINECS-No.:** 215-222-5

· **Index-No.:** 030-013-00-7

· **REACH Reg. No.:** 01-2119463881-32-0000

· **INCI-Name:** Zinc Oxide

CAS-No. Substance name

8027-33-6 Wool wax alcohols 5,4%

· **EINECS-No.:** 232-430-1


· **REACH Reg. No.:** 01-2119519224-47-0000

· **INCI-Name:** Lanolin Alcohol

CAS-No. Substance name

67762-27-0 Cetyl stearyl alcohol (Alcohols, C16 – C18, Lanette ® O) 0,45%

· **EINECS-No.:** 267-008-6

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

• **INCI-Name:** Cetearyl Alcohol

CAS-No. Substance name

8009-03-8 Vaseline 84,15%

• **EINECS-No.:** 232-373-2

• **Index-No.:** 649-254-00-X

• **INCI-Name:** Petrolatum

4 First aid measures

- **after skin contact:** Wash away with water and soap
- **after eye contact:** Rinse out with water. If feeling unwell continuously seek medical advice.
- **after swallowing:** Drink plenty of 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. 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:** 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.

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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. 0,98 g/cm³
- **Solubility in / Miscibility with**
- **Water** Not readily 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

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on eyes:** Not irritant
- **Additional toxicological informations:** The product contains Zinc oxide.

12 Ecological information

Information about elimination (persistence and degradability):


Zinc oxide: Not biodegradable

Vaselin: Not biodegradable

Aquatic toxicity:

Zinc oxide: Toxic for water organisms.

- **Water hazard class:** 2 (VwVwS): 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 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

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.