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

- Informations to product No. 3045
- Product name:

  Pasta Zinci mollis
  Weiche Zinkpaste

- 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 (30%), GHS09, H411
  - EINECS-No.: 215-222-5
  - EG-Index-Nr.: 030-013-00-7
  - REACH Reg.-No.: 01-2119463881-32-0000
  - INCI-Name: Zinc Oxide

  **CAS-No. Substance name**
  8042-47-5 Paraffin (Vaselin oil) (40%)
  - EINECS-No.: 232-455-8
  - REACH-Reg.No: 01-2119487078-27-xxxx
  - INCI-Name: Paraffinum Liquidum

  **CAS-No. Substance name**
  8009-03-8 Vaselin (20%)
· EINECS-No.: 232-373-2
· EG-Index-No.: 649-254-00-X
· REACH Reg. No.: 01-2119490412-42-0000
· INCI-Name: Petrolatum

CAS-No. Substance name
8012-89-3 Beeswax (10%)  
· EINECS-No.: 232-383-7
· REACH Reg. No.: Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
· INCI-Name: Cera Alba

4 First aid measures
· General advices: No special measures required.
· 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.

6 Accidental release measures
· Environmental protective measures: Prevent from entering into drainage ditch.
· 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: Not required.
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:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** Paste
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** > 120 °C
- **Flammability (solid, vapours):** Not flammable
- **Density:** not determined
- **Solubility in / Miscibility with**
  - **Water:** not miscible

10 Stability and reactivity

- **Thermical 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:** LD50 > 5000 mg/kg oral
- **Primary irritating effect:** none Irritant effect
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Information about elimination (persistence and degradability):**
  - Wheat starch: Readily biodegradable.
  - Zinc oxide: Not biodegradable
  - Vaselin: Not biodegradable
- **Ecotoxic effects:**
- **Aquatic toxicity:** Zinc oxide: Toxic for water organisms.
- **Water hazard class:** 2 (VvVwS): 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 EC-regulations:**
  The product does not need to be labelled according to EC directives or respective national laws.
· **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.