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
· Index-No.: 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
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 ).
  - **Advises 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

· 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: 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
· Aquatic toxicity:
  Zinc oxide: Toxic for water organisms.
· Water hazard class: 2 (VwVwS): 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

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.