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

- Informations to product No. 3044
- Product name:

**Pasta Zinci mollis DRF**
*Weiche Zinkpaste (stabilisiert)*

- 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

2 Hazards identification

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

3 Composition / information on ingredients

- Chemical characterization
- Description: Mixture of Zinc oxide (30%), Olive oil (20%), Wool wax (32,5%), liquid paraffin (7,5 %) and water (9,95%), conserved with 0,05% Oxynex 2004
Hazardous components: Zinc oxide (CAS 1314-30-2) GHS09, H411

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:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

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

- **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):** Zinc oxide und mineral oil components are not biodegradable.
- **Ecotoxic effects:**
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

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 (german regulation):** WGK 1 (Self classification): slightly hazardous for water.

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.