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

· **Informations to product No. 3222**

· **Product name:**

Vaselin, gelb, Typ: CAELO-EXTRA

Vaselinum flavum

Vaselin, yellow, type CAELO-EXTRA

· **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

8009-03-8 Vaseline

· **EINECS-No.:** 232-373-2

· **Index-No.:** 649-254-00-X

· **REACH Reg. No.:** 01-2119490412-42-0000

· **INCI-Name:** Petrolatum

· **General information:** paste-like Mixture of aliphatic hydrocarbons.


4 First aid measures

· **General advices:** In case of cold product no specific measures required, in case of hot, molten product treatment for burnings required.

· **after inhalation:** (vapours of hot product): Fresh air.

· **after skin contact:** (hot, molten product): cooling with water, cover sterile. Seek medical advice.

· **after eye contact:** Rinse out with plenty of water with the eyelid wide open. In case of contact with

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hot liquid Vaseline call in ophthalmologist in every case.

- **after swallowing:** Damages only possible if hot, molten vaseline is swallowed. In this case treatment as burnings required.

- **Medical advice:**

- **The following symptoms might occur:** After swallowing big quantities: Diarrhea.

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

- **Personal protective measures:** Avoid contact with substance.

- **Environmental protective measures:** Prevent from entering into drains.

- **Methods for cleaning:** Molten product: absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust, solid product Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** No special requirements.

- **Informations to fire or explosion protection:** Keep away from open fire.

- **Storage:**

- **Requirements for storage areas and containers:** Keep container tightly closed, at ambient temperature (15-25 °C), dry and protect from light.

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:** Not required.

- **Eye protection:** Not required

9 Physical and chemical properties


- **Form:** pasty

- **Colour:** yellow

- **Odour:** odourless

- **Melting point / melting range:** 50 - 55 °C DIN ISO 2207

- **Boiling point / boiling range:** not determined

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- **Flash point:** > 200 °C DIN ISO 2592
- **Vapour pressure:** (20 °C) < 0,01 hPa
- **Density:** (20 °C) 0,9 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **pH-range:** neutral

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Longer storage at 20°C above melting/pouring point can cause quality impairment.
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none in case of appropriate use.

11 Toxicological information

- **Acute toxicity:** the existing toxicological data show no evidence for harmful properties.
- **Primary irritant effect:**
- **on skin:** After many years of application as part of medical preparations no indications of irritant effects are known.
- **on eyes:** not irritant. (Ingredient for eye ointments)
- **after swallowing:** no harmful effect.

12 Ecological information


- **Ecotoxicological effects:** not toxic for water organisms. Not easily biodegradable.
- **Behaviour in sewage plants:** Mechanical separation in sewage plants is possible.
- **Regulations for dumping into sewage plants:**
Hydrocarbons not volatile: 250 mg/l
Hydrocarbons directly separable: 50 mg/l
Hydrocarbons not directly separable: 20 mg/l
- **Water hazard class:** nwg (VwVwS): not 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.

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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.