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

· **Informations to product No. 3034**

· **Product name:**

### **Hydrophobes Basisgel, emulgierend** Gelatum basalis hydrophobicum emulsificans

· **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**

142-91-6 Isopropyl palmitate (8%)

· **EINECS-No.:** 205-571-1

· **REACH Reg. No.:** 01-2119541808-31-0000

· **INCI-Name:** Isopropyl Palmitate

**CAS-No. Substance name**

63705-03-3 Polyglyceryl diisostearate (10%)

· **EINECS-No.:** 613-333-7

· **REACH Reg. No.:** 01-2119978252-33-0000

· **INCI-Name:** Polyglyceryl-3 Diisostearate


**CAS-No. Substance name**

8042-47-5 Paraffin (Vaselin oil) (77,9% as Hydrophobes Basisgel)

· **EINECS-No.:** 232-455-8

· **REACH-Reg.No.:** 01-2119487078-27-0000

· **INCI-Name:** Paraffinum Liquidum

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**CAS-No. Substance name**

9002-88-4 Polyethylene (4,1% as Hydrophobes Basisgel)

- **EINECS-No.:** 926-220-5
- **REACH-Reg.No.:** (Polymer)
- **INCI-Name:** Polyethylene

#### 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 ).
- **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.

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- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

- **Form:** Gel
- **Colour:** white
- **Odour:** faint
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** Not relevant
- **Flammability (solid, vapours):** Not flammable
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** Not miscible, forms emulsion

## 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:** Pyrolysis products of aliphatic hydrocarbons

## 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):** Not easily biodegradable..
- **Ecotoxic effects:** Raise in chemical oxygen consumption.
- **Water hazard class:** 1 (self classification): slightly 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.

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## 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.