


<p>Page 1 of 4</p> <p>Print Date 22.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Hartparaffin, Plätzchen</p>	 <p>Revision Date 22.11.2018</p>
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## 1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 2497**

· **Product name:**

**Hartparaffin, Plätzchen**  
Paraffinum durum (solidum) in rotulis  
Solid paraffin in pellets

· **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

**CAS-No. Substance name**

8002-74-2 Paraffin wax

· **EINECS-No.:** 232-315-6

· **REACH Reg. No.:** 01-2119488076-30-0000

· **INCI-Name:** Paraffin

· **Chemical characterization:** Solid mixture of aliphatic hydrocarbons.

## 4 First aid measures

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


· **after skin contact:** No special measures required

· **after eye contact:** No special measures required.

· **after swallowing:** Drink water. Induce vomiting. Seek medical advice.

· **Medical advice:**

· **The following symptoms might occur:** after swallowing of big quantities: Diarrhea.

<p>Page 2 of 4</p> <p>Print Date 22.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Hartparaffin, Plätzchen</p>	 <p>Revision Date 22.11.2018</p>
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## 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:** In solid state: Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water

## 7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** Keep away from open fire.
- **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:**
- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Not required

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** ca. 60 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** (20 °C) 0,85 – 0,95 (DIN 51757)
- **Solubility in / Miscibility with**
- **Water:** not soluble

<p>Page 3 of 4</p> <p>Print Date 22.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Hartparaffin, Plätzchen</p>	 <p>Revision Date 22.11.2018</p>
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## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating..
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** On rapid heating: Cracking products.

## 11 Toxicological information

- **Acute toxicity:** No toxic properties.
- **Primary irritant effect:** Not irritant.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information

### Aquatic toxicity:

Not acute harmful for water organisms.

- **Behaviour in sewage plants:** Mechanical separation in sewage plants 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.

## 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

<p>Page 4 of 4</p> <p>Print Date 22.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Hartparaffin, Plätzchen</p>	 <p>Revision Date 22.11.2018</p>
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## 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.