


Page 1 of 4 Print Date 28.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Unguentum camphoratum	 Revision Date am 28.11.2018
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1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 3092**

· **Product name:**

Unguentum camphoratum Kampfersalbe

· **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

8006-54-0 Wool wax (Lanolin) 54%

· **EINECS-No.:** 232-348-6

· **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

· **INCI-Name:** Lanolin

CAS-No. Substance name

8009-03-8 Vaseline 26%

· **EINECS-No.:** 232-373-2

· **Index-No.:** 649-254-00-X

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


· **INCI-Name:** Petrolatum

CAS-No. Substance name

76-22-2 Camphor, racemic (20%), H228, H332, H371, GHS02, GHS07, GHS08

· **EINECS-No.:** 200-945-0

· **REACH Reg. No.:** 01-2119966156-31-0000

<p>Page 2 of 4</p> <p>Print Date 28.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Unguentum camphoratum</p>	 <p>Revision Date am 28.11.2018</p>
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• **INCI-Name:** Camphor

4 First aid measures

- **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

- **Personal protective measures:** No special measures required.
- **Environmental protective measures:** Prevent from leaking into sewage water, ground water system or surface waters.
- **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).
- **Advices on common storage:** Do not store together with strong oxidants.
- **Additional informations to storage conditions:** Keep container tightly closed.

8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace:

Camphor (CAS 76-22-2) MAK 13 mg/m³

- **Personal protective equipment:**
- **General protective and hygiene measures:** Wash hands before breaks and after work.
- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Not required.

<p>Page 3 of 4</p> <p>Print Date 28.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Unguentum camphoratum</p>	 <p>Revision Date am 28.11.2018</p>
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9 Physical and chemical properties

- **Form:** paste, if warmed: viscous
- **Colour:** white
- **Odour:** like camphor
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** (20 °C) 0,96 g/cm³
- **Solubility in / Miscibility with**
- **Water:** Not readily soluble

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:**
- **Primary irritant effect:**
- **on eyes:** no irritant effect.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Ecotoxicological effects:**
Fish toxicity: LC50 - Danio rerio. 36 mg/l / 96 h (determined with D-Camphor), Pimephales promelas: 110 mg/l / 96 h (determined with DL-Camphor)
- **General advices:** Do not empty into drains, prevent from contaminating surface water or the ground water system.
- **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.

Page 4 of 4 Print Date 28.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Unguentum camphoratum	 Revision Date am 28.11.2018
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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.