


<p>Page 1 of 4</p> <p>Print Date 22.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lanolinum</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. 3024**
- **Product name:**

Lanolinum
LANOLIN (pestizidgeprüft)

- **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

- **Hazard classification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

- **Chemical characterization:**

Mixture of: ca. 65% wool wax, paraffin and water.

CAS-No. Substance name

8006-54-0 Lanolin

- **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-Nr. Substance name

8042-47-5 Paraffin (Vaselin oil)

- **EINECS-No.:** 232-455-8


• **REACH Reg. No.:** 01-2119487078-27

- **INCI-Name:** Paraffinum Liquidum

CAS-Nr. Substance name

7732-18-5 Water

- **EINECS-No.:** 231-791-2

<p>Page 2 of 4</p> <p>Print Date 22.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lanolinum</p>	 <p>Revision Date 22.11.2018</p>
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- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Aqua

4 First aid measures

- **General advices:** No special measures required.
- **after skin contact:** Wash away with warm water and soap.
- **after eye contact:** Rinse out with warm water. If irritation continues, 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:** Avoid contact with substance.
- **Environmental protective measures:** Prevent from entering into drainage ditch.
- **Methods for cleaning:**
Let solidify after spillage. Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water. Clean with basic solution.
- **General information:** No hazardous substances are released.

7 Handling and storage

- **Handling:** Von Keep away from ignition sources.
- **Advice on safe handling:** No special measures required.
- **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.
- **Additional informations to storage conditions:** none

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

Page 3 of 4 Print Date 22.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Lanolinum	 Revision Date 22.11.2018
--	---	---

- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** solid
- **Colour:** yellow
- **Odour:** faint, characteristic
- **Melting point / melting range:** 38 - 44 °C
- **Boiling point / boiling range:** Not determined
- **Flash point:** 209 °C
- **Solubility in / Miscibility with**
- **Water:** not soluble

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information

- **Acute toxicity:** none
- **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):**
Wax is eliminated from waste water in sewage plants.
- **Water hazard class:** 1 (VwVwS): 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.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

Page 4 of 4 Print Date 22.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Lanolinum	 Revision Date 22.11.2018
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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.