


<p>Page 1 of 5</p> <p>Print Date 29.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Metronidazol-Verreibung 25% in weißem Vaseline</p>	 <p>Revision Date 29.11.2018</p>
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## 1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 7290**

· **Product name:**

### **Metronidazol-Verreibung 25% in weißem Vaseline**

· **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

· **GHS-Labeling Elements:**



· **Signal word:** Danger

· **H-Phrases:**

H341 Suspected of causing genetic defects

H351 Suspected of causing cancer

H373 May cause damage to organs through prolonged or repeated exposure

· **P-Phrases:**

P202 Do not handle until all safety precautions have been read and understood

P281 Use personal protective equipment as required

**Muta. 2**

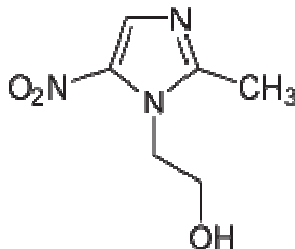
**Carc. 1B**

**STOT RE 2**

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### 3 Composition / information on ingredients

- **Chemical characterization:** Mixture of Metronidazol and white vaselin.



**CAS-No. Substance name**

443-48-1 2-Methyl-15-nitroimidazol-1-ethanol (25%)

- **EINECS-No.:** 207-136-1
- **REACH Reg. No.:** 01-2120759512-53-0000
- **INCI-Name:** -

**CAS-No. Substance name**

8009-03-8 Vaseline (75%)

- **EINECS-No.:** 232-373-2
- **REACH Reg. No.:** 01-2119490412-42-0000
- **INCI-Name:** Petrolatum

### 4 First aid measures

- **after inhalation:** Not relevant
- **after skin contact:** Wash away with plenty of 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 gases / vapours can be released: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **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 dust formation and contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

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## 7 Handling and storage

- **Handling:** No special requirements.
- **Informations to fire or explosion protection:** Avoid dust formation.
- **Storage:**
- **Requirements for storage areas and containers:**  
Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ).
- **Additional informations to storage conditions:** Protect from light and air.

## 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.
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties


- **Form:** paste
- **Colour:** crème colour
- **Odour:** nearly odourless
- **Melting point / melting range:** 35 - 40 °C (Vaseline)
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Explosion hazard:** Dust explosion possible
- **Density:** Bulk density: 600 - 800 Kg / m³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **pH-range:** (20 °C) 6,5 - 7,5

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.
- **Materials to avoid:** Strong acids and bases.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** Nitrogen oxides

## 11 Toxicological information

- **Acute toxicity (Metronidazol):**  
LD50(oral,Rat): 3000 mg/kg

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TDL0(oral,Man): 1030 mg/kg

• **Additional toxicological informations:**

Carcinogenicity:

Metronidazole -

ACGIH: A4 - Not Classifiable as a Human Carcinogen

California: carcinogen; initial date 1/1/88

NIOSH: occupational carcinogen

NTP: Suspect carcinogen

OSHA: Possible Select carcinogen

IARC: Group 2B carcinogen

Others: See actual entry in RTECS for complete information. The toxicological properties are not yet completely researched. Mutagenity: Ames-Test positive.

## 12 Ecological information

• **Ecotoxicological effects:**

Quantitative ecotoxicological data for this product are not available.

• **Water hazard class:** 2 (self classification): 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 is classified and labelled according to GHS-regulations.

• **Hazard symbol:** GHS08

• **Signal word:** Danger

• **H-Phrases:**

H341 Suspected of causing genetic defects

H351 Suspected of causing cancer

H373 May cause damage to organs through prolonged or repeated exposure

• **P-Phrases:**

P202 Do not handle until all safety precautions have been read and understood

P281 Use personal protective equipment as required

• **National regulations (Germany):**

• **Water hazard class:** see chapter 12

• **Storage class TRGS 510:** 6.1C

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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.