


<p>Page 1 of 5</p> <p>Print Date 21.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oxytetracyclinhydrochlorid, API (mikrobielle Herkunft)</p>	 <p>Revision Date 21.11.2018</p>
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1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 4493**

· **Product name:**

Oxytetracyclinhydrochlorid, API (mikrobielle Herkunft)
Oxytetracyclini hydrochloridum

· **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:** Warning

· **H-Phrases:**

H302 Harmful if swallowed

H312 Harmful in contact with skin

H332 Harmful if inhaled

· **P-Phrases:**


P260 Do not breathe dust/fume/gas/mist/vapours/spray

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P313 Get medical advice/attention

Acute Tox. 4

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3 Composition / information on ingredients

• **Chemical characterization:**

CAS-No. Substance name

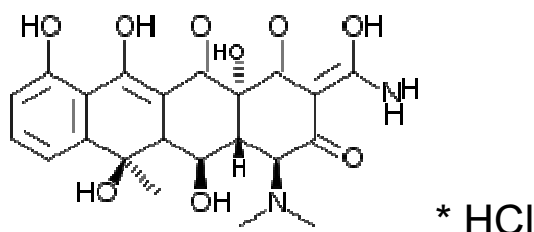
2058-46-0 Oxytetracycline hydrochloride

• **EINECS-No.:** 268-161-2

• **EC-No.:** 218-161-2

• **REACH Reg. No.:** -

• **INCI-Name:** -



4 First aid measures

- **after inhalation:** Fresh air, warmth. If feeling unwell continuously seek medical advice.
- **after skin contact:** Take off contaminated clothings. Wash away with water and soap.
- **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.

7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** Ensure good ventilation/exhaustion at the workplace. Handling

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corresponding to laboratory safety guidelines.

- **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).

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:**
Keep away from food, beverages and animal food.
Take off contaminated clothes immediately.
Wash hands before breaks and after work.
Avoid contact with eyes and skin.
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber.
- **Eye protection:** Safety glasses

9 Physical and chemical properties


- **Form:** solid
- **Colour:** yellow
- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** readily soluble
- **pH-value:** 2,3 - 2,9 (1% solution)

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:**
(Neutral substance)
LD50 (i.v., Rat): 260 mg/kg
LD50 (oral, Mouse) - 6.696 mg/kg
TDL0 (oral, Man): 114 mg/kg
- **Primary irritant effect:**
- **on skin:** Allergic reaction possible.
- **on eyes:** Allergic reaction possible.
- **on respiratory organs:** Irritations

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- **after swallowing:** Diarrhea, gastrointestinal disorder, Illness, Vomiting.
- **Sensitization:** Sensitive persons need medical help immediately.

12 Ecological information

- **Ecotoxicological effects:**

Quantitative ecotoxicological data for this product are not available.

- **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.

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 symbols:** GHS07

- **Signal word:** Warning

- **H-Phrases:**

H302 Harmful if swallowed

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H332 Harmful if inhaled

- **P-Phrases:**

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P313 Get medical advice/attention


- **National regulations (Germany):**

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

- **Storage class TRGS 510:** 11

6 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

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· **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.