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1 Identification of the substance/mixture and of the company/undertaking

· Informations to product No. 4908

· Product name:

Oxazepam, API
Oxazepamum

· 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.

1 Hazards identification

· GHS-Labeling Elements:



· Signal word: Warning

· H-Phrases:

H351 Suspected of causing cancer

· P-Phrases:

P281 Use personal protective equipment as required.

Carc. 2

2 Composition / information on ingredients

· Chemical characterization:


CAS-No. Substance name

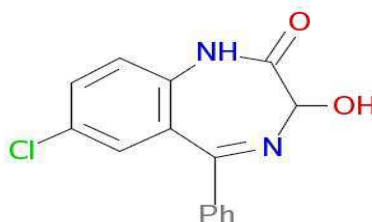
604-75-1 Oxazepam

· EINECS-No.: 210-076-9

· REACH Reg. No.: (pre-registered)

· INCI-Name: -

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4 First aid measures

- **after inhalation:** Fresh air or oxygen, assure medical help immediately.
- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap, seek medical advice immediately, even if no immediate symptoms are observed.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open, seek medical advice, even if no immediate symptoms are observed.
- **after swallowing:** Drink plenty of water. Induce vomiting. Seek medical advice immediately.

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. In case of fire dangerous vapours/gases can be generated: 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 substance contact and dust formation.
- **Environmental protective measures:** Prevent from entering into surface water, the ground water system or soil.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:**
- **Advice on safe handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Ensure good ventilation/exhaustion at the workplace. Normal measures for preventive fire protection.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store cool and dry. Good ventilation. Protect from light.

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8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 205 - 206 °C
- **Flash point:** not determined
- **Density:** Bulk density 0,35 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **Ethanol, Chloroform, Methylene chloride:** nearly not soluble

10 Stability and reactivity


- **Thermal decomposition / conditions to avoid:** Avoid strong heating.
- **Hazardous decomposition products:** None.
- **Additional information:** Keep away from strong oxidants.

11 Toxicological information

- **Acute toxicity:**
LD/LC50-values relevant for classification:
LD50 Oral - rat - 8000 mg / kg
LD50 Oral - Mouse - 1540 mg / kg
TDLO Oral - Mouse: 2520mg/kg
Intraperitoneal LD50 - rat - 1535 mg / kg
LD50 Intraperitoneal - mouse - 767 mg / kg
- **Primary irritant effect:**
On skin: May be harmful if absorbed through the skin. May cause skin irritation
On eye: Can cause eye irritation
on respiratory organs: May be harmful if inhaled. May cause irritation of respiratory tract
if swallowed: May be harmful if swallowed
- **Carcinogenity:** This product is or contains a component that may be classified according to its IARC, ACGIH, NTP, or EPA as a carcinogen. Limited evidence from animal studies regarding the carcinogenicity. IARC: 2B Group 2B (possibly carcinogenic to humans)

12 Ecological information

- **Aquatic toxicity:** no data available
- **log Pow:** 2,24

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- **General advices:** Prevent from entering sewage water or drainage ditch undiluted or unneutralized. Danger for drinking water even if small quantities leak into the ground.
- **Water hazard class:** 2 (self classification): hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to the 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 regulation

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:** GHS08
- **Signal word:** Warning
- **H-Phrases:**
H351 Suspected of causing cancer
- **P-Phrases:**
P281 Use personal protective equipment as required.
- **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.