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

- **Informations to product No. 4642**
- **Product name:**

Sulfacetamid, API **Sulfacetamidum**

- **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:**

H341 Suspected of causing genetic defects

- **P- Phrases:**

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


P281 Use personal protective equipment as required

P308 IF exposed or concerned:

P313 Get medical advice/attention

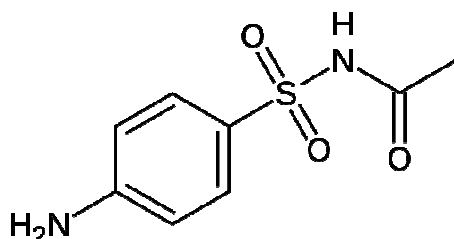
P405 Store locked up

Muta. 2

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3 Composition / information on ingredients

• **Chemical characterization:**



CAS-No. Substance name

144-80-9 Sulfacetamid

• **EINECS-No.:** 205-640-6

• **REACH Reg. No.:** 01-2120772356-48-0000

• **INCI-Name:** -

4 First aid measures

- **after inhalation:** Fresh air. If irritations of respiratory ways continues, seek medical advice.
- **after skin contact:** Wash 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:** 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:** No special measures required.
- **Informations to fire or explosion protection:** Avoid electrostatic charging.
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

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

9 Physical and chemical properties

- **Form:** Powder
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 181 - 184 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** Bulk density: 500 - 900 kg/cbm.
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 10 g/l

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.

- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** Nitrogen oxides, Sulphur oxides.

11 Toxicological information

- **Acute toxicity:**

LD50(oral, mouse): 16500 mg/kg

LDL0 (dog) 8000 mg/kg

LDL0 (rabbit) 5 g/kg

Low toxicity after inhalation and intravenous. Reproduction toxic effect in animal experiments. Antibiotic agent against inflammation of skin and eyes.

- **Primary irritant effect:**

• **on respiratory organs:** after inhalation of substance dust: Irritations of mucous membranes, Coughing, Respiratory insufficiency.


12 Ecological information

- **Aquatic toxicity:**

Quantitative ecotoxicological data for this product are not available.

Not acute harmful for water organisms.

- **Water hazard class:** 1 (self classification): slightly hazardous for water.

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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:** GHS08
- **Signal word:** Warning
- **H-Phrases:**
H341 Suspected of causing genetic defects
- **P- Phrases:**
P202 Do not handle until all safety precautions have been read and understood
P281 Use personal protective equipment as required
P308 IF exposed or concerned:
P313 Get medical advice/attention
P405 Store locked up
- **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.