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

· **Informations to product No. 2578**

· **Product name:**

Saccharin-Natrium
 Saccharinum natricum, Saccharin solubile

· **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:**

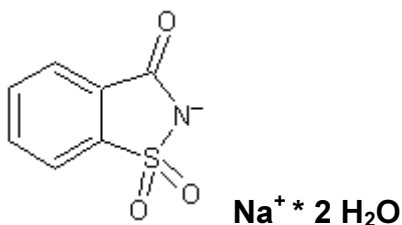
Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· **Chemical characterization:**




CAS-No. Substance name

128-44-9 Sodium Saccharin

· **EINECS-No.:** 204-886-1

· **REACH Reg. No.:** 01-2119908354-41-0000

· **INCI-Name:** Sodium Saccharin

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4 First aid measures

- **after inhalation:** Fresh air
- **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

- **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.
- **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:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Not required.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** solid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** 226 - 230 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Flammability (solid, vapours):** The product is not flammable.
- **Density:** not determined

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- **Solubility in / Miscibility with**
- **Water:** (20 °C) 830 g/l
- **pH-range:** not determined.

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:**
81-07-2 Saccharin (not soluble): Oral LD50: 17000 mg/kg (mus)
- **Additional toxicological informations:**
In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Aquatic toxicity:**
Quantitative ecotoxicological data for this product are not available.
Not acute harmful for water organisms.
In case of appropriate handling and usage the product does not cause harmful ecological effects.
- **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 does not need to be labelled according to GHS-regulations.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

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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.