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

· **Informations to product No. 2469**

· **Product name:**

Natriumsalicylat, plv.

Natrii salicylas

Sodium salicylate

· **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

H319 Causes serious eye irritation

· **P-Phrases:**

P301 IF SWALLOWED:


P312 Call a POISON CENTER or doctor/physician if you feel unwell

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

Acute Tox. 3

Eye Irrit. 2

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3 Composition / information on ingredients

• **Chemical characterization:**

CAS-No. Substance name

54-21-7 Sodium salicylate

• **EINECS-No.:** 200-198-0

• **REACH Reg. No.:** 01-2119918289-28-0000

• **INCI-Name:** Sodium Salicylate

4 First aid measures

- **after inhalation:** Bring the person out of the contaminated area to fresh air, Seek medical help immediately. Show product-label or this MSDS.
- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **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.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
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 latex or rubber.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** Odourless
- **Melting point / melting range:** 200 °C
- **Density:**
- **Bulk density:** ca. 320 kg/m³
- **Solubility in / Miscibility with**
- **Water:** (20 °C) ca.1000 g/l
- **pH-Wert:** (100 g/l, 20 °C) ca. 6,5

10 Stability and reactivity


- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:**
At high temperatures irritant or harmful vapours are released.

11 Toxicological information

- **Acute toxicity:**
LD/LD50-data relevant for hazard classification:
54-21-7 Natriumsalicylat
Oral: LD50: 930 mg/kg (rat)
LDLo oral 700 mg/kg rat
- **Primary irritant effect:**
- **on skin:** Slight irritations.
- **on eyes:** Strong irritations.
- **Additional toxicological informations:**
Danger of corneal clouding. Conjunctivitis. Danger of skin resorption.
- **Additional informations:** systematic effect, headache, stomachache, diarrhoea, cramps

12 Ecological information

- **Aquatic toxicity:**
Fishes: LC50 1,370mg/l/96h
Daphnia: EC10 304mg/l/24h
- **log p(O/W):** -1,43
- **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:** GHS07
- **Signal word:** Warning
- **H-Phrases:**
H302 Harmful if swallowed
H319 Causes serious eye irritation
- **P-Phrases:**
P301 IF SWALLOWED:
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P305 IF IN EYES:
P351 Rinse continuously with water for several minutes
- **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.