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

· **Informations to product No. 2037**

· **Product name:**

Salicylsäure, mikronisiert, API

Acidum salicylicum

Salicylic acid

· **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:** Danger

· **H-Phrases:**

H302 Harmful if swallowed

H318 Causes serious eye damage

· **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection


P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P313 Get medical advice/attention

Acute Tox. 4

Eye Dam. 1

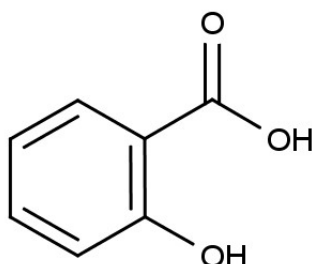
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3 Composition / information on ingredients

CAS-No. Substance name

69-72-7 Salicylic acid

- **EINECS-No.:** 200-712-3
- **REACH Reg. No.:** 01-2119486984-17-0000
- **INCI-Name:** Salicylic Acid
- **Chemical characterization:**



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.
- **Medical advice:** Laxans: Sodium sulphate (1 Spoon/ 1/4l wtaer).

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.

6 Accidental release measures

- **Personal protective measures:** Avoid dust formation and contact with substance.
- **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.

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7 Handling and storage

- **Handling:**
- **Advice on safe handling:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. An gut belüftetem Ort. At room temperature (+15 bis +25°C).

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:**
Keep away from food, beverages and animal food.
Wash hands before breaks and after work.
- **Respiratory protection:** If dust is generated: Dust protection mask.
- **Hand protection:** Protection gloves of rubber or latex.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties


- **Form:** solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 157 - 160 °C
- **Boiling point / boiling range:** 256 °C
- **Flash point:** 157 °C
- **Ignition temperature:** > 150 °C
- **Explosion hazard:** The product is not hazardous for explosion, but the explosion of dust-air mixtures is possible.
- **Density:** (20 °C) 1,44 g/cm³
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 2 g/l
- **pH-range:** (2% suspension) 2,4

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Above melting point.
- **Materials to avoid:** Halogens and other strong oxidants, iron or iron compounds.
- **Hazardous decomposition products:** Carbon dioxide, phenol.
- **Additional information:** Light sensitive. Dust explosion possible.

11 Toxicological information

- **Acute toxicity:**
LD/LD50-data relevant for hazard classification: Salicylic acid oral 891 mg/kg rat
- **Primary irritant effect:**
- **on skin:** irritant on skin and mucous membranes.
- **on eyes:** Irritant effect.

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- **on respiratory organs:** Irritating effect on respiratory organs.
- **after swallowing:** Irritations of mucous membranes. Rapid resorption. After resorption of toxic quantities: Illness, vomiting, abdominal pain, vertigo. In high dosage: Dizziness, disturbance of consciousness, cramps, collapse, disturbances in the electrolyte system. After chronic resorption: harmful effect on gastrointestinal tract.
- **Sensitization:** Possible on disposed persons.
- **Sub-acute / chronic toxicity:** After chronic resorption: harmful effect on gastrointestinal tract.

12 Ecological information

- **Information about elimination (persistence and degradability):** readily biodegradable.
- **Mobility and bioaccumulation potential:** Low bioaccumulation potential.
- **Aquatic toxicity:**
Daphnia EC50: 180 mg/l/24h; Algae EC50: 60 mg/l/72h; Bacteria EC50: 110 mg/l.
- **General advices:**
Prevent from entering sewage water or drainage ditch undiluted or unneutralized.
- **Log pOW:** 2,26
- **Water hazard class:** 1 (VwVwS): 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:** GHS05, GHS07
- **Signal word:** Danger
- **H-Phrases:**
H302 Harmful if swallowed
H318 Causes serious eye damage.
- **P-Phrases:**
P280 Wear protective gloves/protective clothing/eye protection/face protection
P305 IF IN EYES:
P351 Rinse continuously with water for several minutes
P313 Get medical advice/attention
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12

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· **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.