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

· **Informations to product No. 2051**

· **Product name:**

Hydroxyethylsalicylat, API
Aethylenglycolmonosalicylat, Hydroxyaethylis salicylas

· **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

· **P-Phrases:**

P301 IF SWALLOWED:

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


Acute Tox. 4

3 Composition / information on ingredients

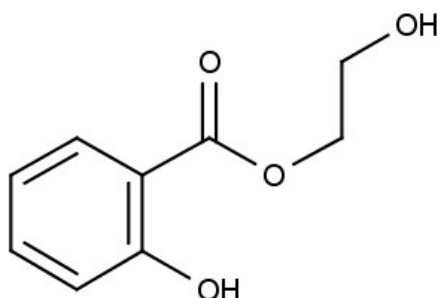
CAS-No. Substance name

87-28-5 Hydroxyethylsalicylat

· **EINECS-No.:** 201-737-2

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- **REACH Reg. No.:** (pre-registered)
- **INCI Name:** Glycol Salicylate
- **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. If irritation continues seek medical advice.
- **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

- **Environmental protective measures:** Prevent from leaking into sewage water, ground water system or surface waters. Clean up floor with tenside containing water thoroughly.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage

- **Handling:** No special requirements.

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- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a good ventilated place. Keep away from heat sources.

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **Hand protection:** Protection gloves of latex, rubber or nitrile rubber.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** nearly odourless
- **Melting point / melting range:** ca. 25 °C
- **Boiling point / boiling range:** 169 – 172 °C (16 hPa)
- **Flash point:** 171 °C DIN 51758
- **Density:** (20 °C) 1,25 g/cm³
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 13,1 g/l
- **pH-range:** (13,1 g/l, 20 °C) ca. 4

10 Stability and reactivity


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

11 Toxicological information

- **Acute toxicity:**
- **LD/LD50-data relevant for hazard classification:**
87-28-5 Ethylenglycolmonosalicylat
Oral: LD50: 1380 mg/kg (rat)
- **Primary irritant effect:**
- **on skin:** Irritant.
- **if swallowed:** harmful if swallowed
- **Other information (experimental toxicology):** Ames-test: negative

12 Ecological information

- **Information about elimination (persistence and degradability):**
Retardation of the activity of biodegrading organisms up to a concentration level of 25,0 mg/l; below biodegradable.
- **Aquatic toxicity:**
Fish (Brachydanio rerio): LC0: 31,6 mg/l/96h

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Fish (Brachydanio rerio) LC50: 100 mg/l/96h

Retardation of growth: Pseudomonas fluorescens: retardation above 125,0 mg/l

Escherichia coli: retardation above 125,0 mg/l

• **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 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:** GHS07
- **Signal word:** Warning
- **H-Phrases:**
H302 Harmful if swallowed
- **P-Phrases:**
P301 IF SWALLOWED:
P312 Call a POISON CENTER or doctor/physician if you feel unwell
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 10
- **VbF class:** -

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.