



Trade name: Hydroxyethylis salicylas

Substance number: 063970

Version: 1 / CH

Date revised: 02.02.12

Replaces Version: - / CH

Date of printing: 13.08.12

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

### 1.1. Product identifier

Hydroxyethylis salicylas

Item-No. 06397000

### 1.3. Details of the supplier of the safety data sheet

#### Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of person responsible for this SDS sdb@haenseler.ch

### 1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)  
Acute Tox. 4 H302

#### Classification in accordance with EC directives

Classification Xn, R22

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal Word

Warning

#### Hazard statements

H302 Harmful if swallowed.

#### Precautionary statements

P301 IF SWALLOWED:  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P262 Do not get in eyes, on skin, or on clothing.

#### Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

#### Hazard symbols



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Harmful

**R phrases**

22 Harmful if swallowed.

**S phrases**

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

60 This material and its container must be disposed of as hazardous waste.

**Hazardous component(s) to be indicated on label**

contains 2-hydroxyethyl salicylate

**3. Composition/information on ingredients****Hazardous ingredients****2-hydroxyethyl salicylate**

CAS No.	87-28-5			
EINECS no.	201-737-2			
Concentration		>=	50	%
Classification	Xn, R22			

Classification (Regulation (EC) No. 1272/2008)	Acute Tox. 4	H302
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**4. First aid measures****4.1. Description of first aid measures****After inhalation**

Remove affected person from danger area. Remove the casualty into fresh air and keep him calm. Summon a doctor immediately.

**After skin contact**

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water and rinse well.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

**After ingestion**

Drink water in small gulps. Induce vomiting, seek medical advice.

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing measures to suit surroundings

**5.2. Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)



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## **6. Accidental release measures**

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways.

### **6.3. Methods and material for containment and cleaning up**

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

No special requirements.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed in a well-ventilated place.

#### **Further information on storage conditions**

Protect from warmth.

## **8. Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **Hand protection**

Protective gloves

Appropriate Material

Natural Latex

Appropriate Material

rubber

Appropriate Material

nitrile rubber - NBR

#### **Eye protection**

Safety glasses

## **9. Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

#### **Form**

liquid

#### **Colour**

colourless

#### **Odour**

almost odourless

#### **pH**

Value

4

Concentration/H<sub>2</sub>O

13.1

g/l

Temperature

20

°C

#### **Melting point**

Value

appr. 30

°C

#### **Boiling point**

Value

150

to

155

°C

Pressure

5

mbar

#### **Flash point**

Value

171

°C



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method DIN 51758

**Density**

Value	1.25		g/cm <sup>3</sup>
Temperature	20	°C	

**Solubility in water**

Value	13.1		g/l
Temperature	20	°C	

**10. Stability and reactivity****10.4. Conditions to avoid**

If product is heated above decomposition temperature toxic vapours may be released.

**10.5. Incompatible materials**

No dangerous reactions known.

**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	1380		mg/kg

**Skin corrosion/irritation**

valuation	irritant
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**Mutagenicity**

valuation	No mutagenicity in the Ames-test.
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**12. Ecological information****12.1. Toxicity****Fish toxicity**

Species	zebra fish (Brachydanio rerio)		
LC0	31.6		mg/l

Duration of exposure	96	h
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Species	zebra fish (Brachydanio rerio)		
LC50	100.0		mg/l

Duration of exposure	96	h
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**Bacteria toxicity**

Species	Pseudomonas fluorescens.		
	125.0		mg/l

Species	activated sludge		
	25.0		mg/l

Remarks	The product is biodegradable.
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**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

**14. Transport information**



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### **Land transport ADR/RID**

Non-dangerous goods

### **Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

### **Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

## **15. Regulatory information**

## **16. Other information**

### **R-phrases listed in chapter 3**

22 Harmful if swallowed.

### **Hazard statements listed in chapter 3**

H302 Harmful if swallowed.

### **Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.