

Trade name: Acid salicylicum micronis.

Substance number: 060370

Version: 3 / CH

Date revised: 14.09.2020

Replaces Version: 2 / CH

Print date: 14.09.20

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

1.1. Product identifier

Acid salicylicum micronis.

Item No. 06037000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Manufacture of pharmaceutical products, Active pharmaceutical substance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

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

SECTION 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

Eye Dam. 1 H318

Repr. 2 H361d

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***



Signal word

Danger

Hazard statements ***

H302

Harmful if swallowed.

H318

Causes serious eye damage.

H361d

Suspected of damaging the unborn child.

Precautionary statements ***

P201

Obtain special instructions before use.

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P264.1 Wash hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor.
 P501.3 Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** salicylic acid

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******salicylic acid**

CAS No.	69-72-7		
EINECS no.	200-712-3		
Registration no.	01-2119486984-17-0000		
Concentration	>= 100		%
Classification (Regulation (EC) No. 1272/2008)			
	Acute Tox. 4		H302
	Eye Dam. 1		H318
	Repr. 2		H361d

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. Summon a doctor immediately.

After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately.

After ingestion

Call in a physician immediately and show him the Safety Data Sheet.

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

Water spray jet, Foam, Dry powder

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear full protective suit.

Other information

Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid dust formation.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities**Hints on storage assembly**

Do not store together with: Alkalies, Do not store with oxidizing agents.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	8	Caustic and corrosive substances

Further information on storage conditions

Keep only in the original container, tightly closed, in a well ventilated place. Protect from heat and direct sunlight. Keep container tightly closed, cool and dry.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Avoid contact with skin and eyes. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol. Short term: filter apparatus, Filter P1

Hand protection

Protective gloves

Appropriate Material Natural Latex

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

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SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties

Form	solid		
Colour	white		
Odour	odourless		
pH value			
Value	2.4		
Concentration/H ₂ O	20	g/l	
Temperature	20	°C	
Melting point			
Value	157	to	160 °C
Initial boiling point and boiling range			
Value	256	°C	
Flash point			
Value	157	°C	
Vapour pressure ***			
Remarks	No data available		
Density			
Value	1.44	g/cm ³	
Temperature	20	°C	
Solubility in water			
Value	2	g/l	
Temperature	20	°C	
Partition coefficient: n-octanol/water			
Reference substance	salicylic acid		
Ignition temperature			
Value	> 150	°C	

9.2. Other information

Other information

Forms explosive mixture with air are possible.

SECTION 10: Stability and reactivity

10.1. Reactivity

heat

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

above melting point

10.5. Incompatible materials

Fluorine, Iodine, Air, Oxidising agents, Compounds of iron (III)

10.6. Hazardous decomposition products

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Carbon monoxide, Carbon dioxide, Phenol

Other information

light-sensitive. Danger of dust explosion

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

ATE	50	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)**salicylic acid**

Species	rat	
LD50	891	mg/kg

salicylic acid

NOAEL	50	mg/kg
Remarks	Possible risk of congenital malformation in the fetus.	

salicylic acid

Species	rat	
NOAEL	225	mg/kg
Duration of exposure	1	d

salicylic acid

Species	rat	
NOAEL	67.5	mg/kg
Duration of exposure	1	d

Acute dermal toxicity (Components)**salicylic acid**

Species	rat	
LD50	> 2000	mg/kg

Acute inhalative toxicity (Components)**salicylic acid**

Species	rat	
LC50	> 0.9	mg/l
Duration of exposure	1	Days

Skin corrosion/irritation (Components)**salicylic acid**

evaluation	non-irritant
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Serious eye damage/irritation (Components)**salicylic acid**

evaluation	irritant - risk of serious damage to eyes
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Sensitization (Components)**salicylic acid**

evaluation	non-sensitizing
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SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)**

salicylic acid

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Species	Fathead minnow (<i>Pimephales promelas</i>)		
LC50	1380		mg/l
Duration of exposure	96	h	

Daphnia toxicity (Components)**salicylic acid**

Species	Daphnia magna		
EC50	870		mg/l
Duration of exposure	48	h	

Algae toxicity (Components)**salicylic acid**

Species	Desmodesmus subspicatus		
ErC50	> 100		mg/l
Duration of exposure	21	d	

12.2. Persistence and degradability**Ready degradability (Components)****salicylic acid**

Value	100		%
Duration of test	14	d	

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Reference substance salicylic acid

Octanol/water partition coefficient (log Pow) (Components)**salicylic acid**

log Pow 2.26

12.4. Mobility in soil**Mobility in soil (Components)****salicylic acid**

Mobile in soils

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential (Components)****salicylic acid**

The Substance doesn't meet PBT/vPvB-criteria

12.6. Other adverse effects**General information / ecology**

Product is slightly hazardous to water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

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Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information ***

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) Not water hazardous

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Hazard statements listed in Chapter 3

H302 Harmful if swallowed.
 H318 Causes serious eye damage.
 H361d Suspected of damaging the unborn child.

CLP categories listed in Chapter 3

Acute Tox. 4 Acute toxicity, Category 4
 Eye Dam. 1 Serious eye damage, Category 1
 Repr. 2 Reproductive toxicity, Category 2

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.