

Trade name: Phenylis salicylas

Substance number: 067183

Version: 1 / CH

Date revised: 10.05.2016

Replaces Version: - / CH

Print date: 10.05.16

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

### **1.1. Product identifier**

Phenylis salicylas

Item No. 06718300

#### **Registration no.**

EC No.: 204-259-2

CAS No. 118-55-8

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

#### **Use of the substance/preparation**

Active pharmaceutical substance

### **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 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)

Skin Irrit. 2 H315

Eye Irrit. 2 H319

STOT SE 3 H335

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**

Warning

##### **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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H335 May cause respiratory irritation.

**Precautionary statements**

P261.1 Avoid breathing dust.  
 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.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P501.3 Disposal in compliance with local and national regulations.

**SECTION 3: Composition/information on ingredients****3.1. Substances****Chemical characterization**

Phenylis salicylas

**Molecular weight**

Value	214.22	g/mol
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**Hazardous ingredients (Regulation (EC) No. 1272/2008)**

CAS No.	118-55-8		
EINECS no.	204-259-2		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Irrit. 2		H315
	Eye Irrit. 2		H319
	STOT SE 3		H335

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

Take affected person to fresh air. If unconscious place in recovery position and seek medical advice.  
 Never give anything by mouth to an unconscious person. In case of persistent symptoms consult doctor.

**After inhalation**

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. Take medical treatment.

**After skin contact**

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

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Take medical treatment.

**4.2. Most important symptoms and effects, both acute and delayed**

Headache, Dizziness, amnesia, Drowsiness, Weakness, Disturbance of vision, Sweating, Tiredness, Thirst, Nausea, Vomiting, Diarrhoea, The following symptoms may occur: Allergic symptoms, Gastrointestinal complaints, CNS Disturbance

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / treatment**

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Symptoms appear mostly after several hours. If necessary, give oxygen

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water spray jet, Carbon dioxide, Dry powder, Foam

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

In the event of fire the following can be released: Development of toxic gases; Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Nitrogen oxides (NO<sub>x</sub>)

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear protective clothing.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and skin. Do not inhale dust. Refer to protective measures listed in sections 7 and 8. Respiratory protection. Keep away from sources of ignition - No smoking.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Advise water authority if spillage has entered water course or drainage system.

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

Pick up mechanically. Rinse away rest with water. Ensure adequate ventilation.

### **6.4. Reference to other sections**

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

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

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

Do not inhale dust. Avoid contact with skin, eyes and clothing. Avoid longer or repeated exposition. Provide good ventilation of working area (local exhaust ventilation if necessary). For personal protection see Section 8. Smoking, eating and drinking should be prohibited in application area. Keep away from heat and sources of ignition.

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

#### **Recommended storage temperature**

Value > 30 °C

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

Keep tightly closed in a dry and cool place.

#### **Hints on storage assembly**

Do not store with strong oxidizing agents.

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

Protect from light. Protect from heat.

### **7.3. Specific end use(s)**

Active pharmaceutical substance

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## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Other information**

There is not known any national exposure limit.

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Wash hands before breaks and after work. At work do not eat, drink, smoke or take drugs.

#### **Respiratory protection**

necessary; Full mask with combination filter A2/P3

#### **Hand protection**

Chemical resistant gloves

#### **Eye protection**

Tightly fitting safety glasses

#### **Body protection**

Clothing as usual in the chemical industry.

#### **Environmental exposure controls**

Do not allow to enter drains or water courses.

## **SECTION 9: Physical and chemical properties**

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

<b>Form</b>	Crystalline powder			
<b>Colour</b>	colourless to white			
<b>Odour</b>	aromatic			
<b>pH value</b>				
Remarks	not determined			
<b>Melting point</b>				
Value	42	to	43.5	°C
<b>Initial boiling point and boiling range</b>				
Value	172	to	173	°C
Pressure	16	hPa		
<b>Flash point</b>				
Value	113			°C
Method	closed cup			
<b>Evaporation rate</b>				
Remarks	not determined			
<b>Flammability (solid, gas)</b>				
	not determined			
<b>Upper/lower flammability or explosive limits</b>				
Remarks	not determined			
<b>Vapour pressure</b>				
Value	1.3			hPa
Temperature	117	°C		
<b>Vapour density</b>				
Remarks	not determined			

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**Density**

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

**Solubility in water**

Remarks: virtually insoluble

**Solubility(ies)**

Ethanol	
Remarks	soluble
Benzene	
Remarks	soluble
Diethyl ether	
Remarks	soluble
Trichloromethane (Chloroform)	
Remarks	soluble

**Partition coefficient: n-octanol/water****Phenylis salicylas**

pOW	appr.
log Pow	3

**Ignition temperature**

Remarks: not determined

**Decomposition temperature**

Remarks: not determined

**Viscosity**

Remarks: not determined

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No dangerous reactions known.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Keep away from sources of heat and ignition. Protect from light.

**Decomposition temperature**

Remarks: not determined

**10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

Toxic gases/vapours

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

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Species	rat		
LD50		3000	mg/kg

**Phenylis salicylas**

Species	rabbit		
LD50		3000	mg/kg

**Acute oral toxicity (Components)**

Species	rat		
LD50		3000	mg/kg

Species	rabbit		
LD50		3000	mg/kg

**Acute inhalational toxicity****Phenylis salicylas**

Remarks Irritating to respiratory system.

**Skin corrosion/irritation****Phenylis salicylas**

evaluation irritant

**Serious eye damage/irritation****Phenylis salicylas**

evaluation irritant - risk of serious damage to eyes

**Sensitization****Phenylis salicylas**

Remarks No data available

**Mutagenicity****Phenylis salicylas**

Remarks No data available

**Reproductive toxicity****Phenylis salicylas**

evaluation On grounds of results of experiments on test animals, a probable risk of damage to the embryo must be assumed.

**Reproduction toxicity (Components)**

evaluation On grounds of results of experiments on test animals, a probable risk of damage to the embryo must be assumed.

**Carcinogenicity****Phenylis salicylas**

evaluation No negative effects

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity****Phenylis salicylas**

Species	goldfish (Carassius auratus)		
LC50		1.09	mg/l
Duration of exposure		96	h

**12.2. Persistence and degradability****General information**

For this subsection there is no ecotoxicological data available on the product as such.

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### 12.3. Bioaccumulative potential

#### General information

There is no data available on the product apart from the information given in this subsection.

#### Partition coefficient: n-octanol/water

##### Phenylis salicylas

pOW	appr.	
log Pow		3

### 12.4. Mobility in soil

#### General information

For this subsection there is no ecotoxicological data available on the product as such.

### 12.5. Results of PBT and vPvB assessment

#### General information

For this subsection there is no ecotoxicological data available on the product as such.

### 12.6. Other adverse effects

#### General information

For this subsection there is no ecotoxicological data available on the product as such.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

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

#### Disposal recommendations for packaging

Dispose of as unused product.

## SECTION 14: Transport information

### 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.

## 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)	WGK 3
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Remarks	Classification according to Annex 4 VwVwS
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## SECTION 16: Other information

Hazard statements listed in Chapter 3

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H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

**CLP categories listed in Chapter 3**

Eye Irrit. 2	Eye irritation, Category 2
Skin Irrit. 2	Skin irritation, Category 2
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

**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.