

Trade name: Amphetaminum sulfuricum

Substance number: 051780

Version: 2 / CH

Date revised: 17.12.2018

Replaces Version: 1 / CH

Print date: 23.05.19

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

### **1.1. Product identifier**

Amphetaminum sulfuricum

Item No. 05178000

### **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/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. 3 H301

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**

H301 Toxic if swallowed.

##### **Precautionary statements**

P264.1	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P330	Rinse mouth.
P405	Store locked up.

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P501.3 Disposal in compliance with local and national regulations.

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

contains Amphetamine sulphate

**SECTION 3: Composition/information on ingredients****Hazardous ingredients****Amphetamine sulphate**

CAS No. 60-13-9

EINECS no. 200-457-8

Concentration &gt;= 50 %

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

Acute Tox. 3 H301

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

**After ingestion**

Rinse mouth thoroughly with water. Drink water in small gulps. Induce vomiting if patient is conscious, seek medical advice.

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

Extinguish greater fire with water spray or alcohol-resistant foam. Dry powder, Carbon dioxide

**Non suitable extinguishing media**

Extinguishing measures to suit surroundings

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

In case of combustion, evolution of health hazardous partially burned gases.

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

impermeable gloves; Use personal protective clothing. Use self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Refer to protective measures listed in Sections 7 and 8.

**6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Make sure spills can be contained, e.g. in sump pallets or kerbed areas. 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.

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

Avoid raising dust. Take up mechanically and collect in suitable container for disposal. Flush away residues with water.

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

Avoid the formation and deposition of dust. Keep away from heat and sources of ignition. Smoking, eating and drinking should be prohibited in application area. Do not allow to enter drains or water courses.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Storage rooms must be properly ventilated. Keep tightly closed in a dry and cool place.

**Storage classes**

Storage class according to TRGS 510	6.1D	Non-combustible substances of acute toxicity, category 3 / hazardous substances that are toxic or produce chronic effects
Storage category (Switzerland)	6.1	Toxic substances

**Further information on storage conditions**

Keep under lock and key or accessible only to specialists or people who are authorized.

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

Dust mask; Particle filter P3

**Hand protection**

necessary

**Eye protection**

Safety glasses

**Body protection**

Protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**Form** Crystalline powder

**Colour** white

**Odour** odourless

**pH value**

Value	5	to	6
Concentration/H <sub>2</sub> O	0.1	g/ml	

**Melting point**

Value	>	300	°C
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**Initial boiling point and boiling range**

Remarks	No data available
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**Flash point**

Value	°C
Remarks	Not applicable

**Vapour pressure**

Remarks	Not applicable
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**Partition coefficient: n-octanol/water**

log Pow	6.81
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**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**

Heat

**10.5. Incompatible materials**

Oxidising agents, Strong bases, Acids

**10.6. Hazardous decomposition products**

In the event of fire the following can be released: Sulphur dioxide, Nitrous gases, Carbon monoxide, Carbon dioxide

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

ATE	55	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute oral toxicity (Components)****Amphetamine sulphate**

Species	rat	
LD50	55	mg/kg

**Skin corrosion/irritation (Components)****Amphetamine sulphate**

evaluation	slightly irritant
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**Serious eye damage/irritation (Components)****Amphetamine sulphate**

evaluation	slightly irritant
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**Mutagenicity (Components)****Amphetamine sulphate**

Method	Ames test
Remarks	negative

**Reproduction toxicity (Components)****Amphetamine sulphate**

Remarks	Not documented.
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**Carcinogenicity (Components)****Amphetamine sulphate**

Remarks Not documented.

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity (Components)****Amphetamine sulphate**

Species	Fathead minnow (Pimephales promelas)
LC50	28.8 mg/l
Duration of exposure	96 h

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

log Pow 6.81

**12.5. Results of PBT and vPvB assessment****Evaluation of persistence and bioaccumulation potential**

The Substance doesn't meets PBT/vPvB-criteria

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

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	E		
14.1. UN number	2811	2811	2811
14.2. UN proper shipping name	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.
14.3. Transport hazard class(es)	6.1	6.1	6.1
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 kg		
Transport category	2		

## **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

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

## **SECTION 16: Other information**

### **Hazard statements listed in Chapter 3**

H301      Toxic if swallowed.

### **CLP categories listed in Chapter 3**

Acute Tox. 3      Acute toxicity, 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.