

Trade name: Amphetaminum sulfuricum

Substance number: 051780

Version: 2 / CH

Date revised: 17.12.2018

Replaces Version: 1 / CH

Print date: 17.02.26

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

1.1. Product identifier

Amphetaminum sulfuricum

Item No. 05178100

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.

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P405

Store locked up.

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 >= 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,

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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.

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

Physical state

Crystalline powder

Colour

white

Odour

odourless

Melting point

Value > 300 °C

Boiling point or initial boiling point and boiling range

Remarks No data available

Flash point

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Value	°C
Remarks	Not applicable

pH value

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

Partition coefficient n-octanol/water (log value)

log Pow	6.81
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Vapour pressure

Remarks	Not applicable
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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 hazard classes as defined in Regulation (EC) No 1272/2008****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

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Reproduction toxicity (Components)**Amphetamine sulphate**

Remarks Not documented.

Carcinogenicity (Components)**Amphetamine sulphate**

Remarks Not documented.

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

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

12.3. Bioaccumulative potential**Partition coefficient n-octanol/water (log value)**

log Pow 6.81

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

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
14.1. UN number or ID 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	5 kg	
Transport category	2		
Tunnel restriction code	E		

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

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 3 H301

Hazard statements listed in Chapter 2/3

H301 Toxic if swallowed.

CLP categories listed in Chapter 2/3

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.