



Trade name: Diethylis propionas HCl

Substance number: 073550

Version: 1 / CH

Date revised: 24.04.12

Replaces Version: - / CH

Date of printing: 24.04.12

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

1.1. Product identifier

Diethylis propionas HCl

Item-No. 07355000

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

Use of the substance/preparation

Medicinal product

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

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
Skin Irrit. 2	H315
Eye Irrit. 2	H319
STOT SE 3	H335

Classification in accordance with EC directives

Classification	Xn, R22
	Xi, R36/37/38

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.



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Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

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

Harmful

R phrases

22	Harmful if swallowed.
36/37/38	Irritating to eyes, respiratory system and skin.

S phrases

26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37	Wear suitable gloves.
60	This material and its container must be disposed of as hazardous waste.

Hazardous component(s) to be indicated on label

contains amfepramone hydrochloride

3. Composition/information on ingredients**Hazardous ingredients****2,3-Dihydroxybutanedioic acid**

CAS No.	87-69-4
EINECS no.	201-766-0
Concentration	>= 1 < 10 %
Classification	Xi, R41

amfepramone hydrochloride

CAS No.	134-80-5
EINECS no.	205-156-5
Concentration	>= 50 %
Classification	Xn, R22 Xi, R36/37/38

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

H302
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4. First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose of safely.

After inhalation

Remove to fresh air, keep patient warm and at rest. Summon a doctor immediately. After inhalation of decomposition products: Inhale corticosteroid-dosing-aerosol immediately.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

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

After ingestion

Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Symptomatic treatment (decontamination, vital functions), no specific antidote known. On pulmonary edema give corticosteroides (e.g. Prednisolon).

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Dry chemical extinguisher, Alcohol-resistant foam, Water spray jet

Non Suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO₂); Hydrogen chloride (HCl); Nitrogen oxides (NO_x); In the event of a fire, toxic and combustible gases can be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

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

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Do not inhale explosions- and combustion gases.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale dust. Avoid dust formation. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

For small amounts: take up with appropriate instrument and dispose. For tall amounts: Take up



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mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid dust formation. Avoid inhaling dusts/ billows/ steams. Avoid contact with skin, eyes and clothing. Provide good ventilation of working area (local exhaust ventilation if necessary). Transfer and handle only in enclosed systems.

Advice on protection against fire and explosion

Take precautionary measures against static charges. The product is capable of a dust explosion. Avoid formation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value <= 25 °C

Requirements for storage rooms and vessels

Keep container tightly closed and dry.

Further information on storage conditions

Protect from heat. Protect from light. Protect from atmospheric moisture and water. Do not keep at temperatures above 25 °C.

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not inhale dust. Avoid contact with eyes and skin. Remove contaminated, soaked clothing immediately and dispose of safely. Keep away from food-stuffs, beverages and feed-stocks. Clean skin thoroughly after work; apply skin cream. Take a shower after work finish. Do not eat, drink or smoke during work time.

Respiratory protection

Self-contained breathing apparatus.

Hand protection

Protective gloves

Appropriate Material

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.

Penetrating time > 480 min

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry. Boots

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Crystalline powder



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Colour	white			
Odour	characteristic			
Melting point				
Value	203	to	211	°C
Flash point				
Value	95.40			°C
Flammability	Not self inflammable			
Vapour pressure	Remarks Not determined			
Density	Remarks Not determined			
Solubility in water				
Value	500			g/l
Temperature	20	°C		
Octanol/water partition coefficient (log Pow)	pOW 0.27			

9.2. Other information

Bulk density

Value 0.61 g/cm³

Other information

Forms explosive mixture with air are possible.

10. Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.4. Conditions to avoid

Avoid dust formation.

10.5. Incompatible materials

Danger of dust explosion, Development of toxic gases/vapours. Incompatible with: Acids, Alkalies, Oxidising agents, Reducing agents

10.6. Hazardous decomposition products

Hydrogen chloride (HCl), Carbon monoxide and carbon dioxide, nitrous oxides (NO_x), Toxic gases/vapours

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species rat
LD50 400 mg/kg

Skin corrosion/irritation

Remarks Irritating to skin.

Serious eye damage/irritation

Remarks Irritates the eyes.



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Mutagenicity

Remarks No data available.

Reproduction toxicity

Remarks No data available.

Carcinogenicity

Remarks No data available.

Other information

Warning - substance not yet fully tested.

12. Ecological information**12.1. Toxicity****Fish toxicity**

LC0 200 mg/l

Daphnia toxicitySpecies Daphnia
EC50 135 mg/l
Duration of exposure 24 h**12.3. Bioaccumulative potential****Octanol/water partition coefficient (log Pow)**

pOW 0.27

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

Warning - substance not yet fully tested.

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.

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.

15. Regulatory information**15.2. Chemical safety assessment**

For this substance a chemical safety assessment is not required.



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16. Other information

R-phrases listed in chapter 3

22	Harmful if swallowed.
36/37/38	Irritating to eyes, respiratory system and skin.
41	Risk of serious damage to eyes.

Hazard statements listed in chapter 3

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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.