



Trade name: Phenylpropanolamini hydrochlorid

Substance number: 067187

Version: 1 / CH

Date revised: 16.04.12

Replaces Version: - / CH

Date of printing: 16.04.12

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

1.1. Product identifier

Phenylpropanolamini hydrochlorid

Item-No. 06718700

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

Use of the substance/preparation

pharmacy

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

Classification in accordance with EC directives

Classification Xn, R22

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302 Harmful if swallowed.

Precautionary statements

P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth.
P501.3 Disposal in compliance with local and national regulations.



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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.

S phrases36 Wear suitable protective clothing.
46 If swallowed, seek medical advice immediately and show this container or label.
60 This material and its container must be disposed of as hazardous waste.**Hazardous component(s) to be indicated on label**

contains (+)-a-(1-aminoethyl)benzyl alcohol hydrochloride

3. Composition/information on ingredients**Hazardous ingredients****(+)-a-(1-aminoethyl)benzyl alcohol hydrochloride**CAS No. 154-41-6
EINECS no. 205-826-7
Concentration >= 50 %
Classification Xn, R22Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302**4. First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

If the patient is likely to become unconscious, place and transport in stable sideways position.

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.). By continuous complaints consult a physician.

After ingestion

By continuous complaints consult a physician.

5. Firefighting measures**5.1. Extinguishing media**



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Suitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Nitrogen oxides (NO_x); Carbon monoxide (CO); Carbon dioxide (CO₂); Hydrogen chloride (HCl)

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

Use self-contained breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

Ensure adequate ventilation.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal". Ensure adequate ventilation.

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

The product is combustible.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value 15 - 25 °C

Requirements for storage rooms and vessels

No special requirements.

Hints on storage assembly

Do not store with oxidizing agents.

VCI storage category

VCI storage category 11 Combustible solids

Further information on storage conditions

Keep container tightly closed. Keep container tightly closed, cool and dry.

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



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See chapter 7. No measures exceeding the ones mentioned are necessary.

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work.

Respiratory protection

Short term: filter apparatus; At intensive and longer exposition use 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.

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

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

Crystalline powder

Colour

white

Odour

Product specific

pH

Value	4.2	to	5.5
Concentration/H ₂ O	30	g/l	
Temperature	20	°C	

Melting point

Value	191	to	196	°C
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Boiling point

Remarks Not determined

Flash point

Remarks Not applicable

Flammability

Flammable.

Density

Remarks Not determined

Solubility in water

Remarks slightly soluble

Thermal decomposition

Remarks No decomposition if used as prescribed.

Viscosity

dynamic

9.2. Other information**Solids content**

Value	100.0	%
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Other information

The product is not dangerous for explosions.



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10. Stability and reactivity

10.4. Conditions to avoid

Thermal decomposition

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, nitrous oxides (NO_x), Hydrogen chloride (HCl)

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rat		
LD50	1490		mg/kg

Skin corrosion/irritation

method	OECD 404
Remarks	No effect of irritation known.

Serious eye damage/irritation

method	OECD 405
Remarks	No effect of irritation known

Sensitization

Remarks No sensitisation effect known.

12. Ecological information

12.6. Other adverse effects

General information / ecology

Product is hazardous to water. Do not allow it to reach ground water, water bodies or sewage system.
Hazard for drinking water supplies.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code		No not dispose with rubbish.
EWC waste code		Should not be released into the sanitary sewer system.
Disposal in compliance with local and national regulations.		
EWC waste code	07	Wastes from organic chemical processes
EWC waste code	07 05	wastes from the MFSU of pharmaceuticals
EWC waste code	07 05 08*	other still bottoms and reaction residues

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

14. Transport information

Land transport ADR/RID

Non-dangerous goods



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Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.5. Environmental hazards

no

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 has not been carried out.

16. Other information

R-phrases listed in chapter 3

22 Harmful if swallowed.

Hazard statements listed in chapter 3

H302 Harmful if swallowed.

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.