

Trade name: Diphenhydramini hydrochlorid

Substance number: 063338

Version: 3 / CH

Date revised: 08.08.2022

Replaces Version: 2 / CH

Print date: 08.08.22

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

1.1. Product identifier

Diphenhydramini hydrochlorid

Item No. 06333800

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)

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Acute Tox. 4

H302

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

H302

Harmful if swallowed.

Precautionary statements ***

P264.1

Wash hands thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P301+P312

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P330

Rinse mouth.

P501.3

Disposal in compliance with local and national regulations.

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

contains ***

Diphenhydramine Hydrochloride

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SECTION 3: Composition/information on ingredients ***

Hazardous ingredients ***

Diphenhydramine Hydrochloride

CAS No. 147-24-0

EINECS no. 205-687-2

Concentration >= 50 %

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

Acute Tox. 4 H302

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. Summon a doctor immediately.

After skin contact

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

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Let plenty of water be drunk in small gulps. Summon a doctor immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide, Extinguishing measures to suit surroundings

5.2. Special hazards arising from the substance or mixture

The product is combustible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

Other information

Do not discharge into surface waters/groundwater. Fire residues must be disposed of in a proper manner.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid dust formation. Do not inhale vapours. Do not inhale dust. Ensure adequate ventilation.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

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6.3. Methods and material for containment and cleaning up

To pick up dry. Clean up affected area. When picked up, treat material as prescribed under Section 13 "Disposal".

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

No special measures necessary if used correctly.

Advice on protection against fire and explosion

No special measures required.

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

Keep tightly closed in a dry and cool place.

Storage classes

Storage class according to TRGS 510	11	Combustible solids
Storage category (Switzerland)	11/13	Other solid hazardous substances with classification/labelling hazardous

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

necessary; Dust mask

Hand protection

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

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

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

Form	solid		
Colour	white		
Odour	odourless		
pH value			
Value	4.5	to	6
Concentration/H ₂ O	50	g/l	
Temperature	20	°C	

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Melting point

Value 166 to 170 °C

Initial boiling point and boiling range

Remarks No data available

Flash point

Remarks Not applicable

Vapour pressure

Remarks No data available

Density

Remarks No data available

Solubility in waterValue 20 to 1000 g/l
Temperature °C**Explosive properties**

evaluation no

9.2. Other information**Bulk density**Value to 130 kg/m³**SECTION 10: Stability and reactivity****10.5. Incompatible materials**

None known

10.6. Hazardous decomposition products

Hazardous determin decomposition products: Hydrogen chloride (HCl)

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**ATE 500 mg/kg
Method calculated value (Regulation (EC) No. 1272/2008)**Skin corrosion/irritation**

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Mutagenicity

Remarks No data available.

Reproductive toxicity

Remarks No data available.

Carcinogenicity

Remarks No evidence available on carcinogenicity.

SECTION 12: Ecological information

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12.1. Toxicity**Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

12.6. Other adverse effects**General information**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**Do not dispose of it with household waste.
Do not allow to enter drains or water courses.**Disposal recommendations for packaging**

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	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

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

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H302 Harmful if swallowed.

CLP categories listed in Chapter 3

Acute Tox. 4 Acute toxicity, Category 4

Supplemental informationRelevant 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.

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