

Trade name: Captoprilum

Substance number: 830420

Version: 1 / CH

Date revised: 11.09.2024

Replaces Version: - / CH

Print date: 11.09.24

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

### **1.1. Product identifier**

Captoprilum

Item No. 83042001

### **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)

Skin Sens. 1 H317

Repr. 1A H360FD

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**

H317

May cause an allergic skin reaction.

H360FD

May damage fertility. May damage the unborn child.

##### **Precautionary statements**

P201

Obtain special instructions before use.

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

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P302+P352

IF ON SKIN: Wash with plenty of soap and water.

P308+P313

IF exposed or concerned: Get medicinal advice/attention.

P501.3

Disposal in compliance with local and national regulations.

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

contains

Captopril

**Supplemental information****Further supplemental information**

Restricted to professional users

**Other information**

Not for supply to the general public in Switzerland

**2.3. Other hazards**

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****Hazardous ingredients****Captopril**

CAS No. 62571-86-2

EINECS no. 263-607-1

Concentration  $\geq$  50 %

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

Skin Sens. 1 H317

Repr. 1A H360

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

Remove the casualty into fresh air and keep him calm.

**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.).

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Summon a doctor immediately.

**4.2. Most important symptoms and effects, both acute and delayed**

Dizziness, Headache, Nausea

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

Extinguishing measures to suit surroundings

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

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Women of childbearing age should avoid the contact with the product. Do not inhale dust. Do not inhale vapours. Refer to protective measures listed in Sections 7 and 8.

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

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Observe the usual precautions for handling chemicals. Avoid skin and eye contact. Work only in fume cupboards.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep under lock and key.

#### 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

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

#### Respiratory protection

Dust mask; Particle filter P3; EN 149

#### Hand protection

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.

Hand protection must comply with EN 374.

#### Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

#### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** Solid substance

#### Flash point

Value	°C
Remarks	Not applicable

#### Vapour pressure

Remarks	No data available
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### 9.2. Other information

#### Solubility in water

Value	33.3	to	100	g/l
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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 hazardous reactions known.

### **10.4. Conditions to avoid**

No hazardous reactions known.

### **10.5. Incompatible materials**

None known

### **10.6. Hazardous decomposition products**

Formation of toxic gases possible during heating or in case of fire.

## **SECTION 11: Toxicological information**

### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

#### **Acute oral toxicity (Components)**

##### **Captopril**

Species	rat	
LD50	4525	mg/kg

#### **Sensitization (Components)**

##### **Captopril**

evaluation	May cause allergic skin reactions.
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#### **Reproduction toxicity (Components)**

##### **Captopril**

evaluation	May damage fertility or the unborn child.
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### **11.2 Information on other hazards**

#### **Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **General information**

No data available

### **12.2. Persistence and degradability**

#### **General information**

No data available

### **12.3. Bioaccumulative potential**

#### **General information**

No data available

### **12.4. Mobility in soil**

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**General information**

No data available

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

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects****General information**

No data available

**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**

	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**

H317	May cause an allergic skin reaction.
H360	May damage fertility or the unborn child.
H360FD	May damage fertility. May damage the unborn child.

**CLP categories listed in Chapter 3**

Repr. 1A	Reproductive toxicity, Category 1A
Skin Sens. 1	Skin sensitization, Category 1

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### 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.