

Trade name: Calcii hydroxidi solutio 0.15%

Substance number: 210701

Version: 3 / CH

Date revised: 09.09.2025

Replaces Version: 2 / CH

Print date: 09.09.25

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Calcii hydroxidi solutio 0.15%

Item No. 21070100

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/preparation**

Pharmaceutical excipient

**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**

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

**2.3. Other hazards**

No special hazards have to be mentioned.

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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 \*\*\*****Further ingredients****water**

CAS No. 7732-18-5

EINECS no. 231-791-2

Concentration

&gt;= 95 %

Advice: [4]

**Calcium dihydroxide**

CAS No. 1305-62-0

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EINECS no. 215-137-3  
Concentration < 1 %  
Advice: [4]  
Classification (Regulation (EC) No. 1272/2008)  
Skin Irrit. 2 H315  
Eye Dam. 1 H318  
STOT SE 3 H335

**Note**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

In case of persistent symptoms consult doctor.

**After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

**After skin contact**

In case of contact with skin wash off with warm 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 out mouth and give plenty of water to drink.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

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

Foam, Carbon dioxide, Dry powder, Water spray jet

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

In case of combustion use a suitable breathing apparatus.

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

Wear protective equipment

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

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

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations.

**6.4. Reference to other sections**

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8.

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

Observe the usual precautions for handling chemicals.

**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**

Store product in closed containers.

**Hints on storage assembly**

Do not store together with foodstuffs.

**Storage classes**

Storage class according to TRGS 510      12      Non-combustible liquids

**Further information on storage conditions**

Keep container tightly closed and dry.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

**Respiratory protection**

Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

**Hand protection**

Appropriate Material      neoprene

**Eye protection**

Safety glasses

**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**      liquid, clear  
**Colour**      colourless

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**Odour** odourless

**Melting point**  
Remarks not determined

**Freezing point**  
Remarks not determined

**Boiling point or initial boiling point and boiling range**  
Remarks not determined

**Flammability**  
evaluation not determined

**Upper and lower explosive limits**  
Remarks not determined

**Flash point**  
Value °C  
Remarks Not applicable

**Auto-ignition temperature**  
Remarks not determined

**Decomposition temperature**  
Remarks not determined

**pH value**  
Remarks not determined

**Viscosity**  
Remarks not determined

**Solubility(ies)**  
Remarks not determined

**Partition coefficient n-octanol/water (log value)**  
Remarks not determined

**Vapour pressure**  
Remarks Not applicable

**Density and/or relative density**  
Remarks not determined

**Relative vapour density**  
Remarks not determined

## 9.2. Other information

**Odour threshold**  
Remarks not determined

**Evaporation rate (ether = 1) :**  
Remarks not determined

**Solubility in water**  
Remarks not determined

**Explosive properties**  
evaluation not determined

**Oxidising properties**  
Remarks not determined

**Other information**  
None known

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## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

No dangerous reactions known.

### **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

## **SECTION 11: Toxicological information**

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

#### **Acute oral toxicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Acute dermal toxicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Acute inhalational toxicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Skin corrosion/irritation**

Remarks	Based on available data, the classification criteria are not met.
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#### **Serious eye damage/irritation**

Remarks	Based on available data, the classification criteria are not met.
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#### **Sensitization**

Remarks	Based on available data, the classification criteria are not met.
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#### **Subacute, subchronic, chronic toxicity**

Remarks	not determined
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#### **Mutagenicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Reproductive toxicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Carcinogenicity**

Remarks	Based on available data, the classification criteria are not met.
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#### **Specific Target Organ Toxicity (STOT)**

##### **Single exposure**

Remarks	Based on available data, the classification criteria are not met.
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##### **Repeated exposure**

Remarks	Based on available data, the classification criteria are not met.
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#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

### **11.2. Information on other hazards**

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**Endocrine disrupting properties with respect to humans**

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

**Other information**

No toxicological data are available.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

not determined

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****General information**

not determined

**Partition coefficient n-octanol/water (log value)**

Remarks not determined

**12.4. Mobility in soil****General information**

not determined

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

not determined

**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**

not determined

**General information / ecology**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

**Disposal recommendations for packaging**

Packaging that cannot be cleaned should be disposed off as product waste.

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**SECTION 14: Transport information \*\*\***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID 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) Not water hazardous

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

**Other information \*\*\***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of  $\geq 0.1\%$  w/w.

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information****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.