

Trade name: Calcii lactas pentahydricus

Substance number: 062272

Version: 2 / CH

Date revised: 21.12.2018

Replaces Version: 1 / CH

Print date: 04.10.19

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

1.1. Product identifier

Calcii lactas pentahydricus

Item No. 06227200

Substance / product identification

CAS-No. 28305-25-1

EINECS-No. 248-953-3

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

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.

SECTION 3: Composition/information on ingredients

Other information

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

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

When dust is intensively inhaled, seek medical help immediately. Ensure supply of fresh air.

After skin contact

Wash off with soap and water. Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. Summon a doctor immediately.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Foam, Dry chemical extinguisher, Carbon dioxide

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away unprotected persons. Do not inhale dust. Wear protective equipment

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Pick up mechanically. Rinse away rest with water. Take up mechanically and collect in suitable container for disposal. 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

Avoid dust formation. Provide exhaust ventilation if dust is formed. Do not inhale dust. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not breathe dust. Avoid contact with eyes. Observe the usual precautions for handling chemicals.

Respiratory protection

Dust mask

Hand protection

Protective gloves

Eye protection

Tightly fitting safety glasses

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Form	Crystalline powder			
Colour	white			
pH value				
Value	6	to	8.5	
Concentration/H ₂ O	10	g/l		
Melting point				
Value	>	200	°C	
Initial boiling point and boiling range				
Remarks	No data available			
Flash point				
Remarks	No data available			
Solubility in water				
Value	70	to	90	g/l
Temperature	25	°C		
Viscosity				
Remarks	No data available			

9.2. Other information**Bulk density**

Value	600	to	800	kg/m ³
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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 decomposition if stored and applied as directed.

10.4. Conditions to avoid

Avoid dust formation. If product is heated above decomposition temperature toxic vapours may be released.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Mutagenicity

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Remarks No data available.

Carcinogenicity

evaluation No negative effects

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

Remarks Quantitative data concerning the ecological effect are not available.

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

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

Ecological data are not 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	Non-dangerous goods	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**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.