

Trade name: Calcii carbonas praec leve

Substance number: 062080

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 carbonas praec leve

Item No. 06208000

#### **Substance / product identification**

CAS-No. 471-34-1

EINECS-No. 207-439-9

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

#### **Use of the substance/preparation**

pharmacy, Cosmetics, food industry

### **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**

#### **Molecular weight**

Value 100.09 g/mol

#### **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**

#### **General information**

Wash contaminated clothing before re-use.

#### **After inhalation**

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Ensure supply of fresh air.

**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.). In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink. In the event of symptoms take medical treatment.

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

Extinguishing measures to suit surroundings

**5.2. Special hazards arising from the substance or mixture**

The product is not combustible. In the event of fire the following can be released: Carbon dioxide (CO<sub>2</sub>)

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

Use self-contained breathing apparatus.

**Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

Avoid dust formation. Wear protective equipment. Refer to protective measures listed in Sections 7 and 8.

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

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

To pick up dry. Take up mechanically and collect in suitable container for disposal. Pick up mechanically. Rinse away rest with water.

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

Observe the usual precautions for handling chemicals. Provide suitable exhaust ventilation at processing machines.

**Advice on protection against fire and explosion**

No special measures required.

**7.2. Conditions for safe storage, including any incompatibilities****Hints on storage assembly**

Do not store with acids.

**Further information on storage conditions**

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

**SECTION 8: Exposure controls/personal protection**

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## 8.2. Exposure controls

### General protective and hygiene measures

General industrial hygiene practice. Wash hands and face before breaks and after work. Wash contaminated clothing before reuse. Observe the usual precautions for handling chemicals.

### Respiratory protection

Provide adequate ventilation. Breathing apparatus in the event of aerosol. Dust mask

### Hand protection

Chemical resistant gloves

### 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

<b>Form</b>	Powder				
<b>Colour</b>	white				
<b>Odour</b>	odourless				
<b>pH value</b>					
Value	9.5	to	10.5		
<b>Melting point</b>					
Value	900				°C
<b>Initial boiling point and boiling range</b>					
Remarks	Not applicable				
<b>Flash point</b>					
Remarks	Not applicable				
<b>Density</b>					
Value	2.7	to	2.9	g/cm <sup>3</sup>	
<b>Solubility in water</b>					
Value	16				mg/l
Temperature	20				°C
Remarks	virtually insoluble				
<b>Decomposition temperature</b>					
Value	900				°C

## 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

To avoid thermal decomposition, do not overheat.

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**10.5. Incompatible materials**

Acids

**10.6. Hazardous decomposition products**

Carbon dioxide, Calcium oxide

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	6450		mg/kg

**Serious eye damage/irritation**

evaluation irritant effect possible

**Experience in practice**

Irritating effect on the respiratory tract.

**SECTION 12: Ecological information****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. Ecological injuries are not known or expected under normal use.

**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**

Disposal in compliance with local and national regulations.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
<b>14.1. UN number</b>	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****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class Not water hazardous

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(Germany)

## **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.