

Trade name: Calcii carbonas praec

Substance number: 062088

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

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

1.1. Product identifier

Calcii carbonas praec

Item No. 06208800

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.

SECTION 3: Composition/information on ingredients ***

Chemical characterization

Calcium carbonate

Further ingredients ***

Calcium carbonate

CAS No. 471-34-1

EINECS no. 207-439-9

Registration no. 01-2119486795-18-XXXX

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

Other information

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

SECTION 4: First aid measures

Trade name: Calcii carbonas praec

Substance number: 062088

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

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

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

By continuous complaints consult a physician.

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. Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Dangerous substances are not released.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special requirements.

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

No special requirements.

Hints on storage assembly

Trade name: Calcii carbonas praec

Substance number: 062088

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

Not required.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without hazardous classification/labelling

Further information on storage conditions

Keep container tightly closed.

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

Observe the usual precautions for handling chemicals.

Respiratory protection

Provide adequate ventilation.

Hand protection

Gloves	
Appropriate Material	nitrile rubber - NBR

Eye protection

Tightly fitting safety glasses

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

Form	Powder		
Colour	white		
Odour	odourless		
pH value			
Value	9.5		
Concentration/H ₂ O	50	g/l	
Melting point			
Value	825		°C
Initial boiling point and boiling range			
Value			°C
Remarks	not determined		
Flash point			
Value			°C
Remarks	Not applicable		
Flammability (solid, gas)	Not ignitable		
Vapour pressure			
Value	hPa		
Temperature	20		°C
Method	DIN 51754		
Density			
Value	2.7		g/cm ³
Temperature	20		°C
Method	DIN 51757		

Trade name: Calcii carbonas praec

Substance number: 062088

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

Solubility in water

Value	0.013			g/l
Temperature	20	°C		

9.2. Other information**Bulk density**

Value	200	to	300	kg/m ³
Temperature	20	°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

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Acids, No dangerous reactions known.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Calcium carbonate**

Species	rat		
LD50	6450		mg/kg

Skin corrosion/irritation**Calcium carbonate**

Remarks	None
---------	------

Serious eye damage/irritation**Calcium carbonate**

Remarks	None
---------	------

Sensitization**Calcium carbonate**

Remarks	No sensitisation effect known.
---------	--------------------------------

Other information

Not a dangerous mixture in the sense of Directive 67/548/EC of the Directive 1999/45/ EG (Product in polymer-bound form).

SECTION 12: Ecological information**12.5. Results of PBT and vPvB assessment****Evaluation of persistence and bioaccumulation potential**

Trade name: Calcii carbonas praec

Substance number: 062088

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

The product contains no PBT or vPvB substances.

12.6. Other adverse effects

General information / ecology

In general not water hazardous.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code

Small amounts can be disposed together with rubbish.

Disposal in compliance with local and national regulations.

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 ***

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

National regulations Switzerland

Swiss Toxicity Class 0 (free)
SFOPH T no. G-7458

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.