

Trade name: Calcii sulfas ustum technicum

Substance number: 062408

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 sulfas ustum technicum

Item No. 06240800

Substance / product identification

CAS-No. 10101-41-4

EINECS-No. 231-900-3

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

Use of the substance/preparation

Manufacture of pharmaceutical products, Component of cosmetic products

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 172.17 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

After inhalation

Ensure supply of fresh air.

After skin contact

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After contact with skin, wash immediately with plenty of water. Remove contaminated, soaked clothing immediately and dispose of safely.

After eye contact

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

After ingestion

Drink water in small gulps. 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. If a fire breaks out nearby evolution of dangerous gases possible.

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

Use self-contained breathing apparatus.

Other information

Suppress vapours with water spray jet. Do not discharge into surface waters/groundwater.

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

Avoid breathing dust.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Dampen, pick up mechanically and dispose of. Avoid raising dust.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

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

Observe safety references and application instructions mentioned on can.

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

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General protective and hygiene measures

Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Appropriate Material	nitrile rubber - NBR
Material thickness	0.11 mm
Breakthrough time	> 480 min

Eye protection

Safety glasses

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

Form	solid
Colour	colourless
Odour	odourless
pH value	
Value	7.0
Concentration/H ₂ O	50 g/l
Temperature	20 °C

Melting point

Remarks No data available

Initial boiling point and boiling range

Remarks Not applicable

Flash point

Remarks Not applicable

Vapour pressure

Remarks Not applicable

Density

Value	2.32	g/cm ³
Temperature	20	°C

Solubility in water

Value	appr. 2	g/l
Temperature	20	°C

Ignition temperature

Remarks Not applicable

Decomposition temperature

Value	> 140	°C
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9.2. Other information**Bulk density**

Value	appr. 400	to	600	kg/m ³
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SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

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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

No decomposition if stored and applied as directed.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Toxic gases/vapours

Other information

chemical stable

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

Species	rat		
LD50	>	10000	mg/kg
Source	IUCLID		

Skin corrosion/irritation

Species	Human
Remarks	No effect of irritation known.
Source	IUCLID

Serious eye damage/irritation

Species	Human
Remarks	No effect of irritation known
Source	IUCLID

Sensitization

Species	Human
Remarks	negative
Source	IUCLID

Mutagenicity

Method	Ames test
Remarks	negative

Other information

Observe the usual precautions for handling chemicals.

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

Species	Bluegill (Lepomis macrochirus)		
	2980		mg/l
Duration of exposure	96	h	

12.2. Persistence and degradability**Biodegradability**

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Remarks No data available.

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

The product contains no PBT or vPvB substances.

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**15.2. Chemical safety assessment**

For this substance 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.