



Trade name: Calcii citras tetrahydricus micronisiert

Substance number: 062150

Version: 1 / CH

Date revised: 05.03.12

Replaces Version: - / CH

Date of printing: 01.10.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Calcii citras tetrahydricus micronisiert

Item-No. 06215000

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

Use of the substance/preparation

Active pharmaceutical substance, food additive

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 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

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 5785-44-4

EINECS-Nr. 212-391-7

Chemical characterization

substances

4. First aid measures

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

In general the product isn't skin irritating.



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After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

By continuous complaints consult a physician.

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

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

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

No special measures required.

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

Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

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

No special requirements.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Keep container tightly closed. Store in a dry place

8. Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

Respiratory protection

Not necessary.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.



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Eye protection

Safety glasses

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form** Solid in various forms**Colour** whitish**Odour** almost odourless**pH**

Value	6		
Concentration/H ₂ O	25	g/l	
Temperature	20	°C	

Melting point

Remarks Not determined

Flash point

Remarks Not applicable

Density

Value	1.831		g/cm ³
Temperature	20	°C	

Solubility in water

Value	1		g/l
Temperature	20	°C	

Ignition temperature

Value	500		°C
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10. Stability and reactivity**10.4. Conditions to avoid**

No decomposition if stored and applied as directed.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

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

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks No effect of irritation known

Sensitization

Remarks No sensitisation effect known.

Other information

By appropriate use of the product no health damage is known.

12. Ecological information



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12.2. Persistence and degradability

Biodegradability

valuation biodegradable

12.6. Other adverse effects

General information / ecology

Product is slightly hazardous to water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code Samll amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Ger.)

Water Hazard Class (Ger.) WGK 1

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.