



Trade name: Carbasalatum calcicum

Substance number: 062460

Version: 1 / CH

Date revised: 02.02.12

Replaces Version: - / CH

Date of printing: 10.08.12

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

### 1.1. Product identifier

Carbasalatum calcicum

Item-No. 06246000

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

#### Use of the substance/preparation

Active pharmaceutical substance

### 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

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)  
Acute Tox. 4 H302

#### Classification in accordance with EC directives

Classification Xn, R22

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal Word

Warning

#### Hazard statements

H302 Harmful if swallowed.

#### Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P262 Do not get in eyes, on skin, or on clothing.  
P314 Get medical advice/attention if you feel unwell.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P501.1 Dispose of contents/container to be taken to an authorised special waste incineration plant.



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

The product is classified and labelled in accordance with EC directives.

#### Hazard symbols



Harmful

#### R phrases

22 Harmful if swallowed.

#### S phrases

22 Do not breathe dust.  
24/25 Avoid contact with skin and eyes.

### 3. Composition/information on ingredients

#### Substance / product identification

CAS-Nr. 5749-67-7

EINECS-Nr. 227-273-0

#### Molecular weight

Value 458.45 g/mol

### 4. First aid measures

#### 4.1. Description of first aid measures

##### General information

Remove affected person from danger area. Remove contaminated clothing immediately and dispose of safely.

##### After inhalation

Ensure supply of fresh air. Keep breathing passages free. Summon a doctor immediately.

##### After skin contact

Wash skin thoroughly with water (15 min.). Consult a doctor if skin irritation persists.

##### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

##### After ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Seek medical advice immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed

Coughing, Asthmatic complaints, Headache

### 5. Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water, Carbon dioxide, Dry chemical extinguisher

##### Non Suitable extinguishing media

Full water jet



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

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Nitrogen oxides (NO<sub>x</sub>); 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. Wear full protective suit.

### Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Wear protective equipment

### 6.2. Environmental precautions

Do not allow to enter drains or waterways.

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

Avoid raising dust. Clean contaminated surfaces thoroughly with water. Dispose of absorbed material in accordance with the regulations.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid the formation and deposition of dust. Provide good ventilation of working area (local exhaust ventilation if necessary). Work only in fume cupboards.

#### Advice on protection against fire and explosion

Take precautionary measures against static charges. Earthing necessary during loading operations.

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

#### Storage stability

Store at room temperature.

#### Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place. Protect from atmospheric moisture and water. Protect from light.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### General protective and hygiene measures

It is essential for pregnant women to avoid inhaling the product and not to let it come in contact with the skin. Wash hands and face before breaks and after work.

#### Respiratory protection

Particle filter half mask, filter P3 - Norm NF EN 149

#### Hand protection

Gloves

Appropriate Material nitrile rubber - NBR

Material thickness 0.11 mm



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Penetrating time &gt; 480 min

**Eye protection**

Safety glasses

**Body protection**

Clothing as usual in the chemical industry.

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

<b>Form</b>	Solid substance
<b>Colour</b>	colourless to white
<b>Melting point</b>	
Remarks	No data available
<b>Boiling point</b>	
Remarks	No data available
<b>Flash point</b>	
Remarks	Not applicable
<b>Vapour pressure</b>	
Remarks	No data available
<b>Density</b>	
Remarks	No data available

**10. Stability and reactivity****10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

Carbon monoxide, Carbon dioxide, nitrous oxides (NOx)

**Other information**

Danger of dust explosion

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

Species	rat				
LD50		1124	to	1700	mg/kg

**Skin corrosion/irritation**

valuation irritant effect possible

**Serious eye damage/irritation**

valuation irritant effect possible

**Sensitization**

Species	guinea pig
valuation	non-sensitizing

**Mutagenicity**

valuation No mutagenicity in the Ames-test.

**Reproduction toxicity**



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valuation

On grounds of results of experiments on test animals, a probable risk of damage to the embryo must be assumed.

**Experience in practice**

Inhalation may lead to irritation of the respiratory tract. headache. dyspnea. Liver damage is possible. May cause harm to breastfed babies.

**12. Ecological information****12.1. Toxicity****Daphnia toxicity**

Species	Daphnia magna				
EC50	168	to	330	mg/l	
Duration of exposure	24	h			

**12.2. Persistence and degradability****Biodegradability**

Remarks No data available.

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

Ecological data are not available.

**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**Uncontaminated packaging may be taken for recycling.  
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****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.