



Trade name: Saccharum pulvis

Substance number: 067504

Version: 1 / CH

Date revised: 07.08.12

Replaces Version: - / CH

Date of printing: 07.08.12

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

### **1.1. Product identifier**

Saccharum pulvis

Item-No.

06750400

### **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**

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.

57-50-1

EINECS-Nr.

200-334-9

#### **Molecular weight**

Value

342.29

g/mol

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **After inhalation**

Ensure supply of fresh air.

#### **After skin contact**

In case of contact with skin wash off 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.



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**After ingestion**

Drink water in small gulps. In the event of symptoms take medical treatment.

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

Water, Carbon dioxide, Foam, Dry powder

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

The product is 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.

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

Avoid breathing dust. Wear protective equipment

**6.2. Environmental precautions**

No special measures required.

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

Pick up mechanically. To pick up dry. Send in suitable containers for recovery or disposal. Clean up affected area. Avoid raising dust.

**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****Recommended storage temperature**

Value 5 - 30 °C

**Requirements for storage rooms and vessels**

Keep in a dry place.

**Further information on storage conditions**

Keep container tightly closed.

**8. Exposure controls/personal protection****8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

**8.2. Exposure controls****General protective and hygiene measures**

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



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**Respiratory protection**

Breathing apparatus in the event of aerosol. Short term: filter apparatus, Filter P1

**Hand protection**

Gloves

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

**Eye protection**

Safety glasses

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

<b>Form</b>	solid
<b>Colour</b>	whitish
<b>Odour</b>	odourless
<b>pH</b>	
Value	appr. 7
Concentration/H <sub>2</sub> O	100 g/l
Temperature	20 °C
<b>Melting point</b>	
Value	169 to 170 °C
<b>Boiling point</b>	
Remarks	No data available
<b>Flash point</b>	
Remarks	No data available
<b>Vapour pressure</b>	
Remarks	No data available
<b>Density</b>	
Remarks	No data available
<b>Solubility in water</b>	
Temperature	20 °C
Remarks	soluble
<b>Octanol/water partition coefficient (log Pow)</b>	
log Pow	-3.70
<b>Thermal decomposition</b>	
Value	> 169 °C

**9.2. Other information****Bulk density**Value appr. 800 to 950 kg/m<sup>3</sup>**Other information**

The product is not dangerous for explosions.

**10. Stability and reactivity****10.4. Conditions to avoid**

Thermal decomposition



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Value &gt; 169 °C

### 10.5. Incompatible materials

Reacts violently with: Strong oxidising agents

### 10.6. Hazardous decomposition products

No data available.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity

Species	rat		
LD50		29700	mg/kg
Source	RTECS		

#### Mutagenicity

Remarks negative

#### Other information

Observe the usual precautions for handling chemicals.

## 12. Ecological information

### 12.1. Toxicity

#### Fish toxicity

Remarks No data available.

### 12.2. Persistence and degradability

#### Biodegradability

Remarks No data available.

### 12.3. Bioaccumulative potential

#### Octanol/water partition coefficient (log Pow)

log Pow -3.70

### 12.5. Results of PBT and vPvB assessment

#### Evaluation of persistence and bioaccumulation potential

Due to the distribution coefficient n-octanol/water, accumulation in organisms is not to be expected.

## 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.

## 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.



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### **Air transport ICAO/IATA**

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

## **15. Regulatory information**

### **15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

## **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.