



Trade name: Amylum solani

Substance number: 090135

Version: 1 / CH

Date revised: 30.04.12

Replaces Version: - / CH

Date of printing: 30.04.12

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

### **1.1. Product identifier**

Amylum solani

Item-No.

09013500

### **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. 9005-25-8

EINECS-Nr. 232-679-6

#### **Chemical characterization**

substances

## **4. First aid measures**

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

#### **After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

#### **After skin contact**

Wash off with soap and water.

#### **After eye contact**

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

#### **After ingestion**

By continuous complaints consult a physician.

## **5. Firefighting measures**



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## 5.1. Extinguishing media

### Suitable extinguishing media

Water spray jet

### Non Suitable extinguishing media

Carbon dioxide

## 6. Accidental release measures

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

Refer to protective measures listed in sections 7 and 8.

### 6.2. Environmental precautions

No special measures required.

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

Pick up mechanically. Rinse away rest with water. When picked up, treat material as prescribed under heading "Disposal".

## 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). Avoid longer or repeated exposition.

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

#### Requirements for storage rooms and vessels

Keep in a cool place. Keep in a dry place.

#### Hints on storage assembly

Do not store with strong oxidizing agents.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### General protective and hygiene measures

Observe the usual precautions when handling chemicals.

#### Respiratory protection

Breathing apparatus in the event of aerosol.

#### Hand protection

Not suitable

#### Eye protection

Safety glasses

#### Body protection

Not required.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Form** Powder**Colour** white



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<b>Odour</b>	odourless		
<b>pH</b>			
Value	6	to	8
Concentration/H <sub>2</sub> O	20		g/cm <sup>3</sup>
<b>Melting point</b>			
Remarks	Not determined		
<b>Boiling point</b>			
Remarks	Not determined		
<b>Flash point</b>			
Remarks	Not determined		
<b>Density</b>			
Value	appr. 0.05512		kg/l
<b>Solubility in water</b>			
Temperature	20		°C
Remarks	insoluble		
Value	appr. 150		g/l
Temperature	90		°C
Remarks	soluble		
<b>Ignition temperature</b>			
Value	400		°C

## 10. Stability and reactivity

### 10.4. Conditions to avoid

Protect from atmospheric moisture and water.

### 10.5. Incompatible materials

Formation of explosive gas/air mixtures. Incompatible with: Strong oxidising agents

### 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, Oxygen

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity

LD<sub>50</sub>

Remarks Not determined

#### Skin corrosion/irritation

Remarks slightly irritating (skin)

#### Other information

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

## 12. Ecological information

### 12.2. Persistence and degradability

#### Biodegradability

valuation biodegradable

### 12.6. Other adverse effects



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### **General information / ecology**

Ecological injuries are not known or expected under normal use.

## **13. Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations for the product**

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.