



Trade name: Magnesii gluconas

Substance number: 065244

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

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

### **1.1. Product identifier**

Magnesii gluconas

Item-No. 06524400

### **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. 59625-89-7

EINECS-Nr. 222-848-2

## **4. First aid measures**

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

#### **General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

#### **After inhalation**

Ensure supply of fresh air.

#### **After skin contact**

Wash off immediately with soap and water and rinse well.

#### **After eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### **After ingestion**

In the event of symptoms take medical treatment.

## **5. Firefighting measures**



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## 5.1. Extinguishing media

### Suitable extinguishing media

Water, Foam, Carbon dioxide, Dry chemical extinguisher

## 6. Accidental release measures

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

Use personal protective clothing.

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

Send in suitable containers for recovery or disposal. Rinse away rest with plenty of water.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Observe the usual precautions for handling chemicals. Provide good ventilation of working area (local exhaust ventilation if necessary).

#### Advice on protection against fire and explosion

Avoid formation of dust.

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

#### Further information on storage conditions

Keep container tightly closed. Store in a dry place. Do not keep at temperatures above 30 °C.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### Exposure controls

Provide adequate ventilation.

#### General protective and hygiene measures

Provide adequate ventilation. Wash thoroughly after work.

#### Respiratory protection

Dust mask

#### Hand protection

Protective gloves

#### Eye protection

Safety glasses

#### Body protection

light protective clothing, Plastic; rubber apron

## 9. Physical and chemical properties

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

Form	Powder
Colour	white
Odour	odourless

#### pH

Value	6	to	8
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Concentration/H <sub>2</sub> O	10	g/l
Temperature	20	°C

**Flash point**

Remarks Not applicable

**Solubility in water**

Value	160	g/l
Temperature	20	°C

**Thermal decomposition**

Value	140	°C
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**10. Stability and reactivity****10.4. Conditions to avoid****Thermal decomposition**

Value	140	°C
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**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat	
LD50	9100	mg/kg

**Subacute, subchronic, chronic toxicity**

Remarks No data available.

**12. Ecological information****12.2. Persistence and degradability****Biodegradability**

valuation biodegradable

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

Product is slightly hazardous to water.

**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**

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.



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### **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
Remarks	Self-assessment

## **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.