

Trade name: Calcii glycerophosphas sol ca 50%

Substance number: 072600

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 01.10.19

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

### **1.1. Product identifier**

Calcii glycerophosphas sol ca 50%

Item No. 07260000

#### **Registration no.**

CAS No. 27214-00-2

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

#### **Use of the substance/preparation**

pharmacy

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 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

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

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

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

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

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### **Precautionary statements**

P264.1 Wash hands thoroughly after handling.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing.

### **SECTION 3: Composition/information on ingredients**

#### **Hazardous ingredients**

##### **glycerol dihydrogen phosphate**

CAS No. 27082-31-1

EINECS no. 248-215-0

Concentration  $\geq 1$  < 3 %

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

Skin Corr. 1B H314

### **SECTION 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. In the event of symptoms take medical treatment.

##### **After skin contact**

Wash off immediately with soap and water and rinse well.

##### **After eye contact**

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

##### **After ingestion**

Take medical treatment.

### **SECTION 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.

### **SECTION 6: Accidental release measures**

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

Not required.

#### **6.2. Environmental precautions**

No special measures required.

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

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Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations. When picked up, treat material as prescribed under Section 13 "Disposal".

#### 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special measures necessary if used correctly.

##### Advice on protection against fire and explosion

No special measures required.

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

##### Recommended storage temperature

Value 15 - 25 °C

##### Requirements for storage rooms and vessels

Keep only in original packaging.

##### Hints on storage assembly

Not required.

##### Further information on storage conditions

Keep container tightly closed.

### SECTION 8: Exposure controls/personal protection

#### 8.2. Exposure controls

##### Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

##### General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work.

##### Respiratory protection

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.

##### Hand protection

Protective gloves

Appropriate Material

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.

##### Eye protection

Tightly fitting safety glasses

##### Body protection

protective overalls

### SECTION 9: Physical and chemical properties

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

Form

liquid

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<b>Colour</b>	colourless
<b>Odour</b>	odourless
<b>pH value</b>	
Value	2.4 to 3
<b>Melting point</b>	
Remarks	not determined
<b>Initial boiling point and boiling range</b>	
Value	100 °C
<b>Flash point</b>	
Remarks	Not applicable
<b>Density</b>	
Value	1.27 to 1.31 g/cm <sup>3</sup>
Temperature	20 °C
<b>Solubility in water</b>	
Remarks	Completely miscible
<b>Decomposition temperature</b>	
Remarks	No decomposition if used as prescribed.

**9.2. Other information****Solvent content**

Value 50.0 %

**Solids content**

Value 50.0 %

**Other information**

The product is not dangerous for explosions.

**SECTION 10: Stability and reactivity****10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

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

evaluation	irritant
Method	OECD 404

**Serious eye damage/irritation**

evaluation	irritant
Method	OECD 405

**Sensitization**

Remarks No sensitisation effect known.

**Experience in practice**

Irritation

**SECTION 12: Ecological information**

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**12.1. Toxicity****Fish toxicity**

Remarks No data available.

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

evaluation Readily 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.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code No not dispose with rubbish.  
 EWC waste code Should not be released into the sanitary sewer system.  
 Disposal in compliance with local and national regulations.  
 EWC waste code 07 Wastes from organic chemical processes  
 EWC waste code 07 05 wastes from the MFSU of pharmaceuticals  
 EWC waste code 07 05 08\* other still bottoms and reaction residues

**Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class WGK 2

(Germany)

Remarks Classification according to Annex 4 VwVwS

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H314 Causes severe skin burns and eye damage.

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**CLP categories listed in Chapter 3**

Skin Corr. 1B

Skin corrosion, Category 1B

**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.