

Trade name: Carmellosum natricum 500

Substance number: 062480

Version: 2 / CH

Date revised: 21.12.2018

Replaces Version: 1 / CH

Print date: 04.10.19

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

### **1.1. Product identifier**

Carmellosum natricum 500

Item No. 06248000

### **Substance / product identification**

CAS-No. 9004-32-4

### **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**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

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

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **2.3. Other hazards**

No special hazards have to be mentioned.

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

### **Other information**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

## **SECTION 4: First aid measures**

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

#### **General information**

In case of persistent symptoms consult doctor.

#### **After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment. Irregular breathing/no breathing: artificial respiration. If necessary, give oxygen

#### **After skin contact**

Remove contaminated, soaked clothing immediately and dispose of safely. Wash immediately with plenty of water for several minutes.

#### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of

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irritation consult an oculist. Remove contact lenses

**After ingestion**

Do not induce vomiting. Summon a doctor immediately. Never give anything by mouth to an unconscious person.

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

Irritation of respiratory organs

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

ABC powder, Water mist

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

Forms explosive mixture with air are possible.

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Use personal protective clothing.

**Other information**

Cool endangered containers with water spray jet. Do not discharge into surface waters/groundwater. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

Wear protective equipment

**6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter drains or waterways.

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

Avoid raising dust. Send in suitable containers for recovery or disposal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Wear protective equipment. Avoid inhaling dusts/ billows/ steams. Provide suitable exhaust ventilation at processing machines.

**Advice on protection against fire and explosion**

Take action to prevent static discharges. Avoid dust formation.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep only in original packaging.

**Further information on storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

**SECTION 8: Exposure controls/personal protection**

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**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

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

Provide adequate ventilation. Do not breathe dust. Do not eat, drink or smoke during work time.

**Respiratory protection**

Breathing apparatus in the event of aerosol.

**Hand protection**

Gloves

**Eye protection**

Safety glasses with side protection shield

**Body protection**

Protective shoes

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

<b>Form</b>	Powder		
<b>Form</b>	solid		
<b>Colour</b>	whitish		
<b>Odour</b>	odourless		
<b>pH value</b>			
Value	6.5	to	8.5
<b>Flash point</b>			
Remarks	Not applicable		
<b>Density</b>			
Value	1.59		g/cm <sup>3</sup>
<b>Solubility in water</b>			
Remarks	soluble		
<b>Ignition temperature</b>			
Value	360		°C

**9.2. Other information****Bulk density**Value 500 to 1000 kg/m<sup>3</sup>**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

No decomposition if stored and applied as directed.

**10.4. Conditions to avoid**

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Protect from sun. Strong UV radiation. Protect from atmospheric moisture and water. Flames. Sparks.  
Keep away from sources of heat and ignition. Protect from warmth.

**10.5. Incompatible materials**

Acids, Bases, Oxidising agents

**10.6. Hazardous decomposition products**

None known

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute dermal toxicity**

Species	rabbit		
LD50	>	2000	mg/kg

**Acute inhalational toxicity**

Species	rat		
LC50	>	5800	mg/l

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity**

Species	rainbow trout (Oncorhynchus mykiss)		
LC50	>	100	mg/l
Duration of exposure		96	h
Species	Bluegill (Lepomis macrochirus)		
LC50	>	100	mg/l
Duration of exposure		96	h

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

evaluation Readily biodegradable

**12.5. Results of PBT and vPvB assessment****Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

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

Product is slightly hazardous to water.

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

EWC waste code Should not be released into the sanitary sewer system.  
Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

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	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 1  
(Germany)

## **SECTION 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.