

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**

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

9.2. Other information**Bulk density**

Value	500	to	1000	kg/m ³
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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.