

Trade name: Kaolinum pond /Bolus alba

Substance number: 061856

Version: 4 / CH

Date revised: 19.02.2026

Replaces Version: 3 / CH

Print date: 19.02.26

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

1.1. Product identifier

Kaolinum pond /Bolus alba

Item No. 06185600

Substance / product identification

CAS-No. 1332-58-7

EINECS-No. 310-194-1

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

Use of the substance/preparation

Industrial use, Paper industry, Colours, Adhesive agent, Fertilizer, Component of cosmetic products, Manufacture of pharmaceutical products

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

Voluntary product information following the Safety Data Sheet format

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.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

Chemical characterization

Kaolin ($H_2Al_2Si_2O_8 \cdot H_2O$): A clay that is essentially kaolinite, a hydrated aluminum silicate. It has a high fusion point and is the most refractory of all clays.

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Further ingredients**Kaolin**

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EINECS no.	310-194-1			
Concentration		>=	95	%
Advice: [4]				

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Adhere to personal protective measures when giving first aid. In case of persistent symptoms consult doctor. Place and transport casualty in stable position (lying sideways).

After inhalation

Remove the casualty into fresh air and keep him calm. If necessary, device ventilation or oxygen supply.

After skin contact

No special measures required. Wash off with soap and water.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. By continuous complaints consult a physician.

After ingestion

Rinse mouth thoroughly with water. Drink water in small gulps. Never give anything by mouth to an unconscious person.

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

Nausea, Vomiting, Dizziness, Pneumoconiosis (silicosis)

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / treatment**

Symptomatic treatment (decontamination, vital functions), no specific antidote known.

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

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Silicon dioxide; Metal oxides

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

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

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Use personal protective clothing. Avoid breathing dust. Ensure adequate ventilation. Keep away sources of ignition. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not empty into drains, caverns and basements.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Avoid raising dust.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid dust formation. Provide exhaust ventilation if dust is formed. Provide good ventilation of working area (local exhaust ventilation if necessary). Product should be handled only by trained personnel.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without classification/labelling hazardous

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not eat, drink or smoke during work time. Wash hands and face after work. Wash contaminated clothing before reuse.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

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.

Appropriate Material	nitrile rubber - NBR		
Material thickness	>=	0.11	
Breakthrough time		480	min
Appropriate Material	Butyl rubber		
Material thickness	>=	0.5	mm
Breakthrough time		480	min
Appropriate Material	Fluoro carbon rubber - FKM		
Material thickness	>=	0.7	mm
Breakthrough time		480	min

Hand protection must comply with EN 374.

Eye protection

Tightly fitting safety glasses

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	solid			
Colour	white			
Odour	odourless			
Physical state	Powder			
Melting point				
Value	>	1700		°C
pH value				
Value	5	to	8	
Concentration/H ₂ O	400	g/l		
Density and/or relative density				
Value	2.5	to	2.7	g/cm ³

9.2. Other information

Solubility in water				
Remarks	virtually insoluble			
Explosive properties				
evaluation	Not applicable			
Oxidising properties				
evaluation	Not oxidising			

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

Avoid dust formation.

10.5. Incompatible materials

Oxidising agents

10.6. Hazardous decomposition products

In the event of fire the following can be released: Silicon dioxide, Aluminium oxide fume

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Remarks Based on available data, the classification criteria are not met.

Acute dermal toxicity

Remarks Based on available data, the classification criteria are not met.

Acute inhalational toxicity

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Remarks Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Remarks Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Remarks Based on available data, the classification criteria are not met.

Sensitization

Remarks Based on available data, the classification criteria are not met.

Subacute, subchronic, chronic toxicity

Remarks Based on available data, the classification criteria are not met.

Mutagenicity

Remarks Based on available data, the classification criteria are not met.

Reproductive toxicity

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks Based on available data, the classification criteria are not met.

Repeated exposure

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

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

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

evaluation not degradable

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

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

Ecological injuries are not known or expected under normal use.

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SECTION 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

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	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 (Germany) Not water hazardous

Remarks

Derivation of WGK according to Annex 1 No. 5.2 AwSV

Other information ***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.

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.