

Trade name: Kaolinum pond /Bolus alba

Substance number: 061864

Version: 1 / CH

Date revised: 24.05.14

Replaces Version: - / CH

Date of printing: 24.05.14

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

1.1. Product identifier

Kaolinum pond /Bolus alba

Item-No. 06186400

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 person responsible for this SDS sdb@haenseler.ch

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

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

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/the relevant national laws.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 1332-58-7

EINECS-Nr. 310-194-1

REACH Registry No. NA

Hazardous ingredients

Quartz

CAS No. 14808-60-7

EINECS no. 238-878-4

Concentration < 1 %

[3] Substance with occupational exposure limits

4. First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely. In case of accident or if you feel unwell, seek medical advice immediately.

After inhalation

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Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off immediately with plenty of water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. By continuous complaints consult a physician.

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

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

5.2. Special hazards arising from the substance or mixture

The product is not combustible.

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

Avoid dust formation. Wear protective equipment

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Dampen, pick up mechanically and dispose of.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8. Information regarding Waste Disposal, see chapter 13.

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

Avoid development of dusts/ billows/ steams. Provide suitable exhaust ventilation at processing machines. Use breathing apparatus when transferring large quantities without exhaust ventilation facilities. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Smoking, eating and drinking should be prohibited in application area.

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

Keep container tightly closed and dry.

8. Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****Quartz**

List

Type

SUVA

MAK

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Value 0,15 mg/m³
Pregnancy group: C; Status: 2012

8.2. Exposure controls

General protective and hygiene measures

General industrial hygiene practice. Do not eat or drink during work time. Wash hands and face after work. Preventative skin protection.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

necessary

Appropriate Material PVC

Appropriate Material rubber

Eye protection

Tightly fitting safety glasses; Do not wear contact lenses

Body protection

Protective clothing

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder
Colour	white
Odour	almost odourless
Boiling point	
Remarks	Not applicable
Flash point	
Remarks	Not applicable
Vapour pressure	
Remarks	Not applicable
Density	
Value	2.6 to 2.7
Remarks	Relative Density according specification
Solubility in water	
Remarks	insoluble

10. Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

None

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10.6. Hazardous decomposition products

None

11. Toxicological information

11.1. Information on toxicological effects

Acute inhalational toxicity

Remarks Irritating to respiratory system.

Serious eye damage/irritation

Remarks Eye contact with the product may lead to irritation.

Experience in practice

Inhalation of dusts may irritate the respiratory tract. Has a degreasing effect on the skin.

Other information

By appropriate use of the product no health damage is known.

12. Ecological information

12.1. Toxicity

Fish toxicity

LC50 > 1000 mg/l

Duration of exposure 96 h

Daphnia toxicity

Species Daphnia magna
EC50 > 1000 mg/l

Duration of exposure 48 h

Algae toxicity

IC50 > 1000 mg/l

Duration of exposure 72 h

12.2. Persistence and degradability

Biodegradability

valuation not degradable

12.3. Bioaccumulative potential

General information

Not applicable

12.4. Mobility in soil

General information

Not applicable

12.6. Other adverse effects

General information / ecology

Do not allow it to reach soil, ground water, water bodies or sewage system.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

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Disposal recommendations for packaging

Dispose of as unused product.

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.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

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.