



## Safety Data Sheet Sea Clay

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Sea Clay
Product number	clay-5
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### General hazard statement

The product may contain breathable dust. Prolonged inhalation of a high concentration of dust may affect lung function.

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

#### 2.2 GHS label elements, including precautionary statements

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

##### Components

##### 1. Kaolin, Total dust

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Concentration 100 % (weight)  
CAS no. 1332-58-7

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention.
In case of skin contact	Wash off with water.
In case of eye contact	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
If swallowed	No particular measure. Seek medical attention if large dose is ingested.

### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Inflammable, not toxic. No reported risk in the event of fire.

### SECTION 6: Accidental release measures

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

Avoid dust formation. In the event of a high level exposure to volatile dust, wear a protective mask and safety goggles.

#### 6.3 Methods and materials for containment and cleaning up

Sweep up small spills carefully. For large spills, use water sprays or ventilated evacuation systems to prevent dust prevention. Dispose of according to local regulations.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Avoid dust formation. Provide appropriate ventilation where dust forms. In the event where there is insufficient ventilation wear suitable breathing equipment.

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

Store in closed containers below 30°C in well ventilated areas. May be slippery when wet.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Kaolin, Total dust (CAS: 1332-58-7)

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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REL (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 2. Kaolin, Respirable fraction (CAS: 1332-58-7)

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 2 mg/m<sup>3</sup>, (no asbestos, < 1% crystalline silica) (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

## 8.3 Individual protection measures, such as personal protective equipment (PPE)

### Eye/face protection

Safety glasses should be worn.

### Skin protection

Gloves should be worn.

### Respiratory protection

In the event of exposure to dust beyond regulatory limits, and even in general during any type of handling wear a NIOSH approved dust/mist respirator.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Green powder
Odor	Earthy
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	Slightly soluble in water.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Chemically stable, no particular incompatibility, product is

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without risk of decomposition.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

No acute toxicity

##### Carcinogenicity

No reported evidence of carcinogenicity from sea clay > limited evidence of carcinogenicity from minor silica content (IARC 2A).

### SECTION 12: Ecological information

#### Toxicity

No data reported

### SECTION 13: Disposal considerations

#### Disposal of the product

They can be buried in accordance with local regulations. The material must be buried to prevent emission of breathable dust. If possible, recycling is preferable to storing.

#### Disposal of contaminated packaging

No particular requirement. In all cases, dust formation due to residues during packaging must be avoided and suitable protection must be provided to workers.

### SECTION 14: Transport information

#### DOT (US)

Not Regulated

#### IMDG

Not Regulated

#### IATA

Not Regulated

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### New Jersey Right To Know Components

Common name: KAOLIN

CAS number: 1332-58-7

##### Pennsylvania Right To Know Components

Chemical name: Kaolin

CAS number: 1332-58-7

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### 15.2 Chemical Safety Assessment

No information

## SECTION 16: Other information

### 16.1 Further information/disclaimer

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