

Sea Clay - French Green Clay**Section 1: Product Identification**

Product Name: Sea Clay
Chemical Name: Hydrous Alumina Silicate
CAS Number: 1332-58-7

Details of the supplier of the safety data sheet:

[BeScented](#)
[136 W Lee Highway](#)
[Chilhowie, VA 24319](#)
bescentedorders@gmail.com

Emergency telephone number: ChemTel (800) 255-3924 Domestic USA, Canada, Puerto Rico, USVI
+ (813) 248-0585 International

Section 2: Composition

Non-metallic mineral composed of SiO 51%, Al₂O₃ 20%, Fe₂O₃ 8.5% and other metallic oxides.

Section 3: Composition and Information on Ingredients

Preservatives & Solvents: None

Other gases & liquids or solids: Total quartz (SiO₂) is not more than 30% by dry weight, and it is not fine enough to be normally respirable.

Section 4: First-aid Measures**First Aid & Emergency Procedures:**

Eyes: Flush eyes with water. If irritation persists consult physician.

Section 5: Fire & Explosion

Non-flammable and non-hazardous

Section 6: Accidental Release Measures

Spills and leaks Clean up and collect, minimizing excessive dust.

Section 7: Handling and Storage

Minimize dust generation and exposure. Do not breathe dust. Store in dry location.

Section 8: Exposure Controls/Personal Protection

Respiratory: If dust exceeds recommended PEL use NIOSH approved dust respirators. If spraying coatings, use NIOSH approved dust/mist respirators.

Ventilation: Sufficient local exhaust or other ventilation to reduce dust concentrations to less than PEL. Use adequate ventilation if spraying coatings.

Protective Gloves: Not required

Eye Protection: Tight fitting goggles if high dust

Other protection: Not required

Section 9: Physical and Chemical Properties

Percent Volatile: None

Solubility in Water: Slightly soluble

Vapor Pressure: Not applicable

Apparent Density: 2.7

Appearance: Green or gray powder

Odor: Earthy odor

Section 10: Stability and Reactivity

Stability: Stable

Incompatibility: None

Hazardous polymerization: None

Section 11: Toxicological Information

Exposure Limits:

OSHA PEL	0.90 mg/m ³	AS TOTAL DUST
OSHA PEL	0.58 mg/m ³ *	AS RESPIRABLE DUST
TLV-TWA	0.3 mg/m ³ *	AS RESPIRABLE DUST

* Based on free silica content

Effects of over exposure:

Short term, acute: Minor and reversible mechanical irritation to nose and eyes.

Long term: Exposure to dust and free silica in concentration higher than recommended PEL may cause silicosis.

Carcinogenicity: No reported evidence of carcinogenicity from sea clay limited evidence of carcinogenicity from minor silica content (IARC2A.)

Section 12: Ecological Information

Toxicity: Practically non-toxic to aquatic organisms.

Bio-accumulative Potential: Not expected to bio-accumulate.

Mobility in Soil: Not applicable

Other Adverse Effects: None known

Section 13: Waste Disposal Information

Any approved solid waste disposal including burial.

Section 14: Transport Information

No restrictions

Section 15: Regulatory Information

Chemical Safety Assessment: Not required under REACH

REACH Status: This substance is exempt from REACH registration.

Section 16: Additional Information

Avoid dusty conditions.

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