

## Safety Data Sheet

### Crafter's Choice™ Sea Clay

#### Section 1: Product Identification

**Product Name:** Crafter's Choice™ Sea Clay  
**Chemical Name:** Hydrous Alumina Silicate  
**CAS Number:** 1332-58-7

#### **Details of the supplier of the safety data sheet:**

Crafter's Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, OH 44131  
(800) 908-7028  
[www.Crafters-Choice.com](http://www.Crafters-Choice.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%, Al<sub>2</sub>O<sub>3</sub> 20%, Fe<sub>2</sub>O<sub>3</sub> 8.5% and other metallic oxides.

#### Section 3: Composition and Information on Ingredients

**Preservatives & Solvents:** None

**Other gases & liquids or solids:** Total quartz (SiO<sub>2</sub>) 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 <sup>3</sup>	AS TOTAL DUST
OSHA PEL	0.58 mg/m <sup>3</sup> *	AS RESPIRABLE DUST
TLV-TWA	0.3 mg/m <sup>3</sup> *	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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