



State of the Art Ingredients • Fast Friendly Service

## Bentonite Clay

### SECTION 1 :: PRODUCT IDENTIFICATION

**Product Name:** Bentonite Clay

**INCI Name:** Bentonite Clay

**CAS No.** 70131-50-9.

### SECTION 2 :: HAZARDS IDENTIFICATION

**Health** Hazardous.  
**Flammability** Will ignite if overheated.  
**Reactivity** Stable and not reactive with water.

**Health Hazard** Causes respiratory tract irritation. May cause digestive tract irritation. Irritant. Hygroscopic. The toxicological properties of this material have not been fully investigated. Causes eye and skin irritation.

**Primary Entry Routes** INHALATION-SKIN-EYE

### SECTION 3 :: FIRST AID MEASURES

**Inhalation** REMOVE PERSON TO VENTILATED AREA. IF SYMPTOMS PERSIST SEEK-MEDICAL ATTENTION.

**Eye Contact** REMOVE CONTACTS IMMEDIATELY. FLUSH WITH WATER FOR AT LEAST 15-MINUTES. IF IRRITATION PERSISTS, SEEK A PHYSICIAN.

**Skin Contact** WASH AFFECTED AREA WITH COPIOUS AMOUNTS OF SOAP AND WATER. CALL- A DOCTOR IF IRRITATION DEVELOPES. COMPLETELY DECONTAMINATE- CLOTHING, SHOES, AND LEATHER GOODS BEFORE RE-USE OR DISCARD.

**Ingestion** IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS).- OBTAIN MEDICAL ADVICE.

### SECTION 4 :: FIRE FIGHTING MEASURES

**Flash Point** N/A

**Extinguishing Media** FOG-Yes | CO2-Yes | FOAM-Yes | DRY-Yes |

**Dot Classification**

**Stability** STABLE

**NFPA Classification**

**Fire Fighting** SMOTHER TO EXCLUDE AIR. DO NOT USE WATER. CLASS B FIRE PROCEDURES.

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FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APARATUS.

Unusual Fire Hazard    KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

### SECTION 5 :: ACCIDENTAL RELEASE MEASURES

No data

### SECTION 6 :: HANDLING AND STORAGE

Respiratory    Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required.

Ventilation

Skin    Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse

Eye    Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Other    Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Safety shower and eye bath recommended.

### SECTION 7 :: EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold Limit N/A

OSHA Permissible

Limit    N/A

Carcinogen    NO

NTP Limit    N/A

IARC Limit    N/A

OSHA Limit    N/A

### SECTION 8 :: PHYSICAL AND CHEMICAL PROPERTIES

Color & Odor	Cream Powder
Boiling Point	N/A
Melting Point	APPROX. 1450 C
Vapor Pressure	N/A
Vapor Density	N/A
Water Solubility	INSOLUBLE, FORMS COLLOIDAL SUSPENSION

### SECTION 9 :: STABILITY AND REACTIVITY

No data



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### SECTION 10 :: TOXICOLOGICAL INFORMATION

No data

### SECTION 11 :: ECOLOGICAL INFORMATION

No data

### SECTION 12 :: DISPOSAL CONSIDERATION

Spill Procedures VACUUM OR SWEEP UP MATERIAL AND PLACE INTO A SUITABLE DISPOSAL CONTAINER. CLEAN UP SPILLS IMMEDIATELY, OBSERVING PRECAUTIONS IN THE PROTECTIVE EQUIPMENT SECTION. AVOID GENERATING DUSTY CONDITIONS

Waste Disposal – INCINERATE OR DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL-REGULATIONS.

### SECTION 13 :: TRANSPORT INFORMATION

#### Handling & Shipping

Procedures 1. Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eye shields and protective clothing. Smoking should not be permitted in work areas. 2. Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges. 3. To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources and Keep in glass, suitable plastic, aluminum or lacquer-lined containers.

### SECTION 14 :: REGULATORY INFORMATION

No data

### SECTION 15 :: OTHER INFORMATION

#### Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

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