

MATERIAL SAFETY DATA SHEET

Conforms to

OSHA Hazard Communication Standard 29CFR 1910, 1200

PRODUCT IDENTIFICATION

Trade Name: Earthstone
Generic Name:
Manufacturer's Name: West Sioux Ceramics/Dakota Potters Supply
CAS Number: Mixture (see below)
Address: 2315 West Madison Street
Phone Number (Emergency): (605) 332-1946
City: Sioux Falls, State: SD Zip: 57104

I. PRODUCT INGREDIENTS

Table with 2 columns: CHEMICAL AND/OR COMMON NAME, CAS NUMBER. Rows include Goldart, Hawthorne, KT 1-4, OM4, Custer 325, Silica (100 mesh), 48 Mesh Grog, Laterite.

II. PHYSICAL DATA

Boiling Point: N/A, Vapor Pressure: N/A, Specific Gravity: N/A, Melting Point: 2350 degrees
Solubility in Water: Nil, Vapor Density (Air-1): N/A, Percent Volatile: N/A, Evaporation Rate: N/A
Appearance and Odor: Red-brown when moist; Red-Brown color when fired.

III. FIRE AND EXPLOSION DATA

Flash Point: Nonflammable & Non-explosive, Flammable Limits: Nonflammable, LEL: N/A, UEL: N/A
Extinguishing Media: N/A
Special Fire-fighting Procedures: None
Unusual Fire or Explosion Hazards: None.

IV. HEALTH HAZARD INFORMATION

HAZARD BY ROUTES OF EXPOSURE (Indicate Chronic and Acute)

Inhalation: Repeated, prolonged inhalation of dust may cause delayed lung injury (Silicosis); effects aggravated by smoking.

Ingestion: N/A
Eye: N/A, Health: 2\*, Flammability: 0
Skin Contact/Absorption: N/A, Reactivity: 0, Pers. Protection: E.
Signs and symptoms Associated with Exposure over TLV:
Short Term: Shortness of breath, coughing associated with inhalation of dust
Long Term: May cause Silicosis, a chronic disease of the lungs marked by acute fibrosis
Medical Conditions which may be Aggravated:
Empysema, Silicosis, Chronic Bronchitis, or other respiratory disorders.

Any of Part I Listed as Carcinogens: (NTP, IARC, OSHA): No.

V.

**HEALTH HAZARD INFORMATION**  
**EMERGENCY/FIRST AID PROCEDURES**

**Inhalation:** If use conditions generate airborne contamination, the material should be handled in an open ventilated area. Where adequate ventilation is not available, use NIOSH-approved dust masks or respirators with dust, mist and fume filter to reduce exposure. Where exposure potential under the use conditions necessitates a higher level of protection, use a positive-pressure, air-supplied respirator.

**Ingestion:** All food should be kept in separate area away from the storage and use location. Eating, drinking and smoking should be prohibited in areas where there is a potential for significant exposure to this material. Before eating, hands and face should be thoroughly washed.

**Eye Contact:** Eye contact should be avoided through the use of chemical safety glasses, goggles or a face shield selected with regard for use condition exposure potential. Flush with water; consult physician and/or obtain competent medical assistance.

**Skin Contact:** Skin contact should be minimized through the use of gloves & suitable long sleeved clothing selected with regard for use condition exposure potential. Wash with water.

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VI.

**CONDITIONS FOR SAFE USE (When Over TLV)**

**Respiratory Protection:** Use NIOSH/MSHA approved respirator if dust is present.

**Eye Protection:** Optional, but recommended.

**Protective Gloves:** Recommended/Optional.

**Other Protective Clothing/Equipment:** None Required.

**Ventilation Requirements:** Local exhaust recommended; follow OSHA 1910.24

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VII. **REACTIVITY DATA**

**Is Material Stable?** Yes

**Will Hazardous Polymerization Occur?** No

**Incompatibility:** None

**Conditions to Avoid:** None Known

**Hazardous Decomposition Products:** None.

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VIII.

**SPECIAL PRECAUTIONS**

**Special Precautions for Handling & Storage:** Avoid breathing dust. Minimize dust generation and exposure.

**Other Precautions:** Contains free Silica and Quartz. Always wear dust mask, long sleeves and eye protection when handling in dry form.

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