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**

PRODUCT INGREDIENTS

CHEMICAL AND/OR COMMON NAME	CAS NUMBER
Goldart	14808-60-7
Hawthorne	14464-46-1;14808-60-7;1344-28-14;134763-67-7.
KT 1-4	1332-58-7
OM4	14808-60-7; 13463-67-70
Custer 325	68476-25-5
Silica (100 mesh)	14808-60-7
48 Mesh Grog	14808-60-7; 14464-46-1; 15468-32-3
Laterite	14808-60-7

PHYSICAL DATA

Boiling Point	Vapor Pressure	Specific Gravity	Melting Point
N/A	N/A	N/A	2350 degrees

Solubility in Water	Vapor Density (Air-1)	Percent Volatile	Evaporation Rate
Nil	N/A	N/A	N/A

Appearance and Odor:

Red-brown when moist; Red-Brown color when fired.

FIRE AND EXPLOSION DATA

Flash Point: Flammable Limits LEL: UEL:

Nonflammable & Non-explosive Nonflammable N/A N/A

Extinguishing Media: N/A

Special Fire-fighting Procedures: None

Unusual Fire or Explosion Hazards: None.

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:

Emphysema, Silicosis, Chronic Bronchitis, or other respiratory disorders.

Any of Part I Listed as Carcinogens: (NTP, IARC, OSHA):

No.

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.

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

REACTIVITY DATA
Is Material Stable? Yes Will Hazardous Polymerization Occur? No .
Incompatibility: None Conditions to Avoid: None Known .
Hazardous Decomposition Products: None.