MATERIAL SAFETY DATA SHEET
Conforms to
OSHA Hazard Communication Standard 29CFR 1910, 1200

PRODUCT IDENTIFICATION

Trade Name: Animal Clay

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, SD

State:

Zip: 57104

I. PRODUCT INGREDIENTS

CHEMICAL AND/OR COMMON NAME	CAS NUMBER
KT #1-4	1332-58-7
Dextrose	50-99-7
Virex II–128 (dimethyl benzyl ammonium chloride)	68391-01-5
Didecyl dimethyl ammonium choloride	7173-51-5
Ethyl alcohol	64-17-5
Dowicill (azoniaadamantane chloride)	004080-31-3
Sodium Bicarbonate	000144-55-8
Hexamethylenetetramine hydrochloride	058713-21-6

II. 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:
Gray when moist; cream color when fired.

III. FIRE AND EXPLOSION DATA

Flash Point:	Flammable Limits	LEL:	UEL:
Nonflammable & Nonexplosive	Nonflammable	N/A	N/A

Extinguishing Media: N/A

Special Firefighting Procedures: None

Unusual Fire or Explosion Hazards: None

IV. HEALTH HAZARD INFORMATION

HAZARD BY ROUTES OF EXPOSURE (Indicate Chronic and Acute)

Danger. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled, swallowed or absorbed through skin. May cause irritation and corrosive effects to nose, throat and respiratory tract. May cause burns to mouth, throat and stomach. Harmful if swallowed.

Ingestion: Do not induce vomiting. Immediately drink 1 cupful of water or milk. Get medical attention immediately.

Eye: Flush with water for 15 min.	Health: 2*	Flammability: 0
Skin Contact/Absorption: harmful	Reactivity: 0	Pers. Protection: E

Signs and symptoms Associated with Exposure over TLV:

Short Term: see above

Long Term: see above

Medical Conditions which may be Aggravated: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

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

V. HEALTH HAZARD INFORMATION

EMERGENCY/FIRST AID PROCEDURES

Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.

Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

Skin Contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.

VI. CONDITIONS FOR SAFE USE (When Over TLV)

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

Eye Protection: Chemical splash goggles.

Protective Gloves: Chemical-resistant gloves, neoprene gloves.

Other Protective Clothing/Equipment: None Required.

Ventilation Requirements: Local exhaust recommended; follow OSHA 1910.24

VII. REACTIVITY DATA

Is Material Stable? Yes Will Hazardous Polymerization Occur? No

Incompatibility: None Conditions to Avoid: Do not Freeze

Hazardous Decomposition Products: May form an acid mist

VIII. SPECIAL PRECAUTIONS

Special Precautions for Handling & Storage: Pesticidal waste – observe all federal laws regarding disposal of waste

Other Precautions: see above

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, the manufacturer makes no warranty with respect thereto and disclaims all liability from reliance thereon. This data relates only to the specific material(s) designated herein, and does not relate to use in combination with any other material(s) or in any process. Any use of this data and information must be determined by the user to be in accordance with Federal, State, and local laws and regulations.