

MSDS - Material Safety Data Sheet**Product Name: Modeling Clay****MSDS No.:** STM1003**I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Last Update:** 02/02/2011**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1	Health
1	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients: Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
1332587	Kaolin	57.70						10 mg/m3	2 mg/m3		

III. Hazardous Identification:**Hazard Category:**
 Acute
 Chronic
 Fire
 Pressure
 Reactive
Hazardous Identification Information:

Eye irritant.

IV. First Aid Measures:**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):**Signs and Symptoms:****Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory diseases

Emergency and First Aid Procedures:

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

Contact a Poison Control Center.

Other Health Warnings:

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V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Use proper extinguishing media suitable for surrounding fire.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion:

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Clean with paper towel and wet sponge. Wash spill area with soap and water.

VII. Handling and Storage:

Precautions to be Taken:

Keep in closed container. Uncovered product will dry out. Avoid incompatible materials. Use only in well-ventilated areas. Wash thoroughly after handling.

Other Precautions:

Pigments used in this product are formed at high temperature calcination. Frits are produced from the chemical reactions which occur during high temperature smelting of various raw materials to form a molten glass. This glass is rapidly cooled to produce granules or flakes. These may subsequently be milled to produce powdered frit. Frit (glass) is an essentially insoluble substance. Therefore, pigments/frits do not necessarily have any of the properties of the components oxides or metals.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Not needed

IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): NE

Specific Gravity (H₂O = 1):

Vapor Density (AIR = 1): >1

Solubility In Water: Yes

Appearance and Odor: Moist solid

Other Information:

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X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Decomposition/By Products:

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Non-Toxic. Not for human consumption.

XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in closed container. Uncovered product will dry out. Avoid incompatible materials. Wash thoroughly after handling.

XV. Regulatory Information:

XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.