

Fire Clay

MATERIAL SAFETY DATA SHEET

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 amended for specific requirements.

IDENTITY: Fire Clay	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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SECTION I

Manufacturer's Name: L & M Mineral Co.	Emergency Telephone Number: (330) 852-3696
Address: 2010 CR 144	Telephone Number for Information: (330) 852-3696
Sugar Creek, OH 44681	Date Prepared: 1/15/16
	Signature of Preparer (optional):

SECTION II - Hazardous Ingredients/Identify Information

HAZARDOUS COMPONENTS SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% (optional)
Clay	15 mg/cum	10 mg/cum	N/K	
Free Silica	see above	see above	N/K	12-20

SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/K	Specific Gravity:	2.5
Vapor Pressure (mm Hg):	N/K	Melting Point:	N/K
Vapor Density (AIR = 1):	N/K	Evaporation Rate (Butyl Acetate = 1):	N/K
Solubility in Water: Insoluble			
Appearance and Odor: Pale gray to buff color, odorless			

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Inflammable	Flammable Limits: Inflammable	LEL: N/K	UEL: N/K
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Extinguishing Media: N/R

Special Firefighting Procedures: N/R

Unusual Fire and Explosion Hazards: N/R

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SECTION V - Reactivity Data

Stability	Unstable:		Conditions to Avoid:
	Stable:	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur:		Conditions to Avoid:
	Will not occur:	X	

SECTION VI - Health Hazard Data

Route(s) of entry:	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic): Fire clay contains free silica which may be harmful if inhaled over extended periods of time. May cause delayed lung injury.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Fire clay contains free silica which may be harmful if inhaled over extended periods of time. May cause delayed lung injury.			
Medical Conditions Generally aggravated by Exposure: Respiratory disease			
Emergency and First Aid Procedures: Remove to fresh air			

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wear respirator when in contact. Keep area clean and free of dust, as much as possible.
Avoid adding water, as product becomes very slippery when wet.

Waste Disposal Method: Sanitary Landfill

Precautions to Be Taken in Handling and Storage: None

Other Precautions: None

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): Use NIOSH/MSHA approved respirator if TLV is exceeded.

Ventilation	Local Exhaust: Recommended	Special: None
	Mechanical (General): Recommended	Other: None

Protective Gloves: None Eye Protection: As required

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: None