



TEMCO

MATERIAL SAFETY DATA SHEET

HAZARD IDENTITY

DATE 2/5/08 REV MDS NUMBER MICA COMPILED BY L. Meeder APPROVED BY Co. Safety

HEALTH 1	FLAMMABILITY 0
0	0
CONTACT	REACTIVITY

PRODUCT IDENTIFICATION

Director

MICA

SECTION I

MANUFACTURER'S NAME: The Electric Materials Company EMERGENCY PHONE #: 814-725-9621
 STREET ADDRESS: 50 South Washington Street
 CITY, STATE, & ZIP: North East, PA 16428 INFORMATION PHONE #: 814-725-9621

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	Ingredients		Percent Weight	PEL Occupational Exposure Limits	ACGIH
	Common Name	CAS #			
N/A	Quartz	12001-26-2	100%	3 mg/m3 (dust)	N/A

SECTION III - PHYSICAL DATA

MELTING RANGE: N/A ° F VAPOR DENSITY: N/A
 EVAPORATION RATE: N/A PERCENT VOLATILE BY VOLUME: N/A
 SOLUBLE IN WATER: Yes No SPECIFIC GRAVITY: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMIBILITY CLASSIFICATION: OSHA: N/A DOT: N/A
 FLASH POINT: N/A ° F ° C LEL: N/A UN: N/A

EXTINGUISHING MEDIA:

Foam Alcohol Foam CO2 Dry Chemical Water Fog Other

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

DECOMPOSITION OF PRODUCTS: Acrid irritating smoke.

SPECIAL FIRE FIGHTING PROCEDURES: N/A



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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Acute (Short term): Mica dust is considered a nuisance particulate and may cause irritation of the skin or upper respiratory tract.

Chronic (Long term): Pneumoconiosis.

Medical Conditions Prone to Aggravation by Exposure: Allergies or respiratory conditions may be aggravated.

Primary Routes of Entry: Dermal Inhalation Ingestion

Emergency and First Aid Procedures: SKIN - wash with soap and water. If reddening or irritation occurs, victim should seek immediate medical attention, EYES - flush with water, INHALATION - remove patient to fresh air, in all cases have individual checked by a physician.

SECTION VI - REACTIVITY DATA

STABILITY: Unstable Stable HAZARDOUR POLYMERIZATON: May Occur Will Not Occur

CONDITIONS TO AVOID: Moisture destroys desired properties of the product.

INCOMPATIBILITY (MATERIALS TO AVOID): Mica is organic in nature.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Pick up or sweep up and store in a secure container.

WASTE DISPOSAL METHOD: Check with federal, state, and local authorities.

SECTION VIII - SAFE HANDLING & USE PROCEDURES

RESPIRATORY PROTECTION: Depending on the physical state of the material (dust or fume), use respiratory protection as recommended by 29 CFR 1910.134, or applicable State regulations.

VENTILATION: Local exhaust is recommended for very dusty conditions.

PROTECTIVE GLOVES: Leather or cotton.

EYE PROTECTION: Safety Glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: N/A

HYGEINIC PRACTICES: Use good personal hygiene, wash with soap and water after handling mica products.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Moisture damages product.

OTHER PROCAUTIONS: N/A