

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Company Identification

UniTherm International Inc.  
711 Jones Street  
Lewisville, Texas 75057

#### Product Identification

**Product Name:** Mica Board  
**Common Name(s):** Mica – Muscovite

#### **EMERGENCY TELEPHONE NUMBER:**

For emergency involving spill, leak, fire,  
exposure, or accident call CHEMTREC  
(800) 424-9300, day or night

### 2. HAZARDS IDENTIFICATION

Supplied in thin sheets, or cut disc. Not considered hazardous. The materials can be cleaved ("micaceous cleavage") to expose freshly cleaved surface, a procedure that is generally not expected to generate a particulates hazard. If the material is cut with a scissors, or scored with a diamond scribe, then it could be expected that particulates would be generated.

**Skin:** Not Applicable

**Eyes:** Not Applicable

**Inhalation:** Not Applicable

**Ingestion:** Not Applicable

**Health:** 0

**Flammability:** 0

**Instability/Reactivity:** 0

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Nature:** Mica, Silicone-bonded

**Raw Material:** (A) Mica (B) Silicone resin

**Material Content:** (A)  $\geq 90\%$  (B)  $\leq 10\%$

**Un Classification and Un Number:** Not Applicable

**Ingredients Contributing To the Hazard:** Not applicable

### 4. FIRST AID MEASURES

**Eyes:** Not Applicable

**Skin:** Not Applicable

**Inhalation:** Not Applicable

**Ingestion:** Induce vomiting

### 5. FIRE FIGHTING MEASURES

**Fire Extinguisher:** Powder, carbon dioxide gas extinguishers, water spray

**Flash Point:** Non-flammable, Non-explosive

**Flash Point Method:** N/A

**Autoignition Temperature:** N/A

**Flame Propagation:** N/A

**Special Fire Fighting Precautions:** None

## 6. ACCIDENTAL RELEASE MEASURES

**Influence on the person:** N/A

**Influence on the environment:** N/A

## 7. HANDLING AND STORAGE

**Normal Handling:** No special recommendations.

**Storage Conditions:** No special recommendations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**CAS No.:** 12001-26-2

**Eyes:** Not required

**Skin:** Not required

**Suitable Gloves:** No special protection needed.

**Inhalation:** No respiratory protection needed.

**Protection Gloves:** Not required

### Personal Protective Equipment for Spills

**Eyes:** Use proper protection - safety glasses as a minimum.

**Skin:** Washing at mealtime and end of shift is adequate.

**Inhalation/Suitable Respirator:** No respiratory protection should be needed.

**Precautionary Measures:** Use reasonable care.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** Solid

**Color:** Light

**Odor:** None

**Viscosity:** Not determined.

**Freezing/Melting Point:** Not applicable

**Boiling Point:** Not applicable

**Vapor Pressure @ 25°C:** Not applicable

**Vapor Density:** 2.15 +/- 0.15

**Solubility in Water:** Not applicable

**pH:** Neutral

**Volatile Content:** Not applicable

**Solubility:** Insoluble

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable in the normal handling

**Hazardous Decomposition Products:** N/A

**Polymerization:** Hazardous polymerization will not occur.

**Conditions to Avoid:** None.

### 11. TOXICOLOGICAL INFORMATION

**Special Hazard Information on Components:** No known applicable information.

**Acute Toxicity:** No known applicable information.

**Local Effects:** No known applicable information.

### 12. ECOLOGICAL INFORMATION

**Environmental Fate and Distribution:** Not expected to occur

**Environmental Effects:** Not expected to occur

**Fate and Effects in Waste Water Treatment Plants**

### 13. DISPOSAL CONSIDERATIONS

**Waste from Residues:** No special measures required

**Contaminated Packaging:** No special measures required

**Other Disposal Considerations:** Dispose of in compliance with Federal, state and local government regulations.

### 14. TRANSPORT INFORMATION

**International Regulations:** None

### 15. REGULATORY INFORMATION

**Safety And Health Act:** None

**Poisonous And Deleterious Substances:** None

**Control Law:** None

**PRTR Law:** None

### 16. OTHER INFORMATION

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