



**Material Name:**  
**Techmat**

Complies with OSHA 29 CFR 1910.1200

**Date Prepared:** 12/20/02  
**Date Revised:** N/A

**Material Safety Data Sheet**  
**Document ID Number:**  
**1033**  
**Revision #: 0**

## Section 1: Chemical Product and Company Information

### Company Information:

Claremont Corporation  
35 Winsome Drive  
Durham, CT 06422  
Information Phone Number: (800) 222-4448  
Emergency Phone Number: (860) 349-4499

### Product Information:

Manufacturer: Claremont Corporation  
Product Description: Fiberglass blanket  
Product Category: Insulation

## Section 2: Hazard Ingredients / Identity Information

### Hazardous Components:

Hazardous Components (Specify Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (if applicable)
Fibrous Glass	N/A	N/A	N/A	98.7%
Respirable Fiber Glass Dust	5 mg/m3	5 mg/m3	N/A	Not known*

\* Amount released dependant on handling.

## Section 3: Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	<b>Solubility in Water:</b>	Negligible
<b>Specific Gravity (H2O=1):</b>	Approx. 2.5		
<b>Vapor Pressure (mm Hg.):</b>	N/A	<b>Appearance and Odor:</b>	White solid. No distinctive odor.
<b>Melting Point:</b>	N/A		
<b>Vapor Density (AIR=1):</b>	N/A		
<b>Evaporation Rate (Butyl Acetate=1):</b>	N/A		

## Section 4: Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b>	N/A
<b>Flammable Limits:</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A
<b>Extinguishing Media:</b>	Water, dry powder or foam (for packaging only).
<b>Special Fire Fighting Procedures:</b>	In a sustained fire use a self-contained breathing apparatus.
<b>Unusual Fire and Explosion Hazards:</b>	In a sustained fire combustible products may be released. These products may include CO <sub>2</sub> , CO, and low molecular weight hydrocarbons.

## Section 5: Reactivity Data

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known.
<b>Incompatibility (Materials to Avoid):</b>	None known.
<b>Hazardous Decomposition or Byproducts:</b>	None generated under normal storage or handling conditions.
<b>Hazardous Polymerization:</b>	Will not occur.

## Section 6: Health Hazard Data

<b>Rout(s) of Entry:</b>	Inhalation, skin contact.
<b>Health Hazards (Acute and Chronic):</b>	<b>Inhalation</b> may cause irritation to the mouth, nose & throat. Direct <b>skin</b> contact may cause mechanical irritation and transitory dermatitis.
<b>Carcinogenicity:</b> NTP? <input type="text" value="N/A"/> IARC Monographs? <input type="text" value="N/A"/> OSHA Regulated? <input type="text" value="N/A"/>	
<b>Signs and Symptoms of Exposure:</b>	N/A
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None known.
<b>Emergency and First Aid Procedures:</b>	<b>Inhalation:</b> Move to fresh air. <b>Eyes:</b> Flush with water for at least 15 minutes and seek medical attention. <b>Skin:</b> Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

## Section 7: Precautions for Safe Handling and Use

<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Loose fibers or dust may be vacuumed or swept with the aid of a dust suppressant.
<b>Waste Disposal Method:</b>	Dispose of according to federal, state & local regulations.
<b>Precautions to be Taken in Handling and Storing:</b>	Store in a dry area.
<b>Other Precautions:</b>	N/A

## Section 8: Control Measures

**Respiratory Protection (Type):** Respirators designed for nuisance-type dusts should be used if TLV's are exceeded.

**Ventilation:** Normal area ventilation is sufficient in most cases to keep dusts and fiber levels below TLV's.

Local Exhaust	N/A	Mechanical	N/A
Special	N/A	Other	N/A

**Protective Gloves:** Gloves may be required for workers with sensitive skin or contact dermatitis.

**Eye Protection:** Not required, but suggested as a good safety practice whenever dusts may be released by the handling of this product.

**Other Protective Clothing:** Long sleeves and loose fitting clothing.

**Work / Hygienic Practices:** Observe good personal hygiene.