



3735 GREEN ROAD
BEACHWOOD, OHIO 44122-8068

MATERIAL SAFETY DATA SHEET
TELEPHONE: (216)292-5000

EMERGENCIES: (216)765-6727 8:30-5:00 EST
AFTER HOURS: CHEMTREC (800)424-9300

SECTION 1

Order Code: 010090 503

Product Name: POLYTHERM ROOFING PLY
Chemical Family: Roofing Mat
Product Code: 010-090
MSDS Preparer: C.R. BRUNO
Date Prepared: 06-AUG-96
Replaces Date: N/A

Section 2 - Molecular Composition

Common Name and Chemical Name Exposure Limits	Weight %	CAS Number
POLYETHYLENE TEREPHTHALATE OSHA: TWA - STEL - ACGIH: TWA - STEL -	80.0-85.0	29154-49-2
POLYVINYL ACETATE COPOLYMER OSHA: TWA - STEL - ACGIH: TWA - STEL -	5.0-10.0	26428-41-1
POLYVINYL ACETATE COPOLYMER OSHA: TWA - STEL - ACGIH: TWA - STEL -	5.0-10.0	26337-27-9

Section 3 - Hazards Identification

Emergency Overview:
White solid. If in eye can cause irritation. Flush with running water for 15 minutes. If irritation persists, get medical attention immediately.

Potential Health Effect/Rte of Entry:

Inhalation:
Not established.
Eyes:
Can cause irritation.
Ingestion:
Not established.
Skin:
Not established.
Acute Health Effects:
Not established.
Chronic Health Effects:
No known effects from long term exposure. No other health hazards are known at this time.

Section 4 - First Aid Measures

Inhalation:
Leave area to breathe fresh air.
Eyes:
Flush with running water for 15 minutes. If irritation persists, get medical attention immediately.
Ingestion:
Not Applicable
Skin:
Wash with soap and water.
Notes to Physician: N/A

Section 5 - Fire Fighting Measures

Flash Point: N/A
Method: N/A
Lower Flammability Limit: Not Established
Upper Flammability Limit: Not Established
Autoignition Temperature: Not Established

Extinguishing Media:
Water fog, carbon dioxide, dry chemical.
Fire and Explosion Hazards:
Not Applicable
Special Fire Fighting Procedures:
During a fire, personnel at the scene are to prevent exposure to fumes using accepted fire fighting techniques.

Fire Fighting Equipment: N/A
Other Precautions:
None known.

Section 6 - Accidental Release Measures

Release Response Overview:
Transfer to appropriate container for disposal.

Section 7 - Handling and Storage

Handling and Storage Precautions:
Use good housekeeping procedures.

Section 8 - Exposure Controls/Personal Protection

Respiratory:
Not required.
Skin:
Not required.
Eyes:
Not required.
Face:
Not required.
Engineering:
Not required under normal conditions of use.

Section 9 - Physical and Chemical Properties

Odor/Appearance: NONE/WHITE MAT
Color: WHITE
Physical State: Solid
pH: N/A
Vapor Pressure: Negligible
Vapor Density: Not Establ.
Boiling Point: Not Establ.
Melting Point: Not Establ.
Freezing Point: Not Establ.
Solubility in Water: INSOLUBLE
Specific Gravity: 1.0
% Volatile Weight: 0.0

Section 10 - Reactivity/Stability

Stability:
Stable
Incompatible Products:
Hazardous polymerization will not occur.
Conditions to Avoid Polymerization:
Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Eyes: SEE SECTION 3
Ingestion: " " "
Inhalation: " " "

Skin: " " "
Subchronic: " " "
Chronic: " " "

Section 12 - Ecological Information

Ecotoxicological Data: N/A
Chemical Fate: N/A

Section 13 - Disposal Considerations

RCRA Class: N/A
Disposal Method:
Not regulated by RCRA. Dispose of in compliance with state and local regulations.
EPA Reportable Quantities

N/A

Section 14 - Transportation Data

DOT Shipping Name: NOT REGULATED
DOT Hazard Class:
DOT Label:
UN/NA Number: N/A
Packaging Group:
Special Provisions:
Packaging

Exceptions:
Non-Bulk:
Bulk:

Quantity Limitations

Passenger Aircraft or Railcar:
Cargo Aircraft:

Vessel Stowage Requirements

Vessel Stowage:
Other Stowage:

Transportation Notes: N/A

Section 15 - Regulatory Information

TSCA Status: On the TSCA Inventory
OSHA Status: N/A
OSHA Hazardous Components

No OSHA Hazardous Components

Compliance Quantities

No Compliance Quantities

SARA 311 Ratings

Immediate Health Hazard: N
Delayed Health Hazard: N
Fire Hazard: N
Reactivity Hazard: N
Sudden Release of Pressure Hazard: N

SARA 313 Ingredients

No SARA 313 Ingredients

Proposition 65 Ingredients

No Proposition 65 Ingredients

Section 16 - Other Information

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.
THE HAZARD INFORMATION HEREIN IS OFFERED SOLELY FOR THE CONSIDERATION
OF THE USER, SUBJECT TO HIS OWN INVESTIGATION OF COMPLIANCE WITH APPLICABLE
REGULATIONS, INCLUDING THE SAFE USE OF THE PRODUCT UNDER EVERY FORESEEABLE
CONDITION.
