

SAFETY DATA SHEET

Effective: January 26th 2016

Section I: Identification of Substance / Preparation and of The Company / Undertaking

Identification of Preparation: Pacothane Thermo film -
International Designation: Pacothane Thermo film Release Film
Company Identification: Multilayer Worldwide Enterprises
37 East Street
Winchester, MA 01890
Phone: (781) 729-0927
Fax: (781) 729-9093
MSDS Preparation by: Multilayer Worldwide Enterprises

Section II: Hazards Identification

Canadian WHIMS: Not a controlled product.
EU Preparation Classification (1999/45/EC): Not a Dangerous Product
Emergency Overview: Dust generated during machining, grinding, or cutting of this material may cause mechanical irritation of the skin, eyes, and/or upper respiratory tract.
Human Health Hazards: None known
Routes of Entry: At temperatures exceeding 800°F, strong acids or bases may hydrolyze film

Section III: Composition / information on Ingredients

Material	Percent	CAS Number	EC Number	Hazard Classification
PI film	50-80	Not Applicable	Not Applicable	Not Applicable
Acrylated Epoxy Mixture	20-50	Not Applicable	Not Applicable	Not Applicable
Diatomaceous Earth ¹	> 1	Not Applicable	Not Applicable	Not Applicable

Section IV: First Aid Measures

Seek immediate medical attention if irritation occurs.

Inhalation: Remove individual to fresh air. Treat respiratory distress as appropriate.
Skin: Remove contaminated clothing and wash skin thoroughly with soap and water.
Eyes: Immediately flush eyes with large amounts of temperate water for a minimum of 15 minutes. Seek medical attention.
Ingestion: Unlikely source of exposure based on expected use. Seek medical attention.

Section V: Fire Fighting Measures

Extinguishing media: Carbon dioxide, foam, dry chemical, water.
Unusual fire and explosion hazards: None.
Special fire fighting procedures: If possible, wear fire resistant clothing and self contained breathing apparatus in any enclosed space.

Section VI: Accidental Release Measures

Sweep or scrape into approved container for proper disposal.

Section VII: Handling and Storage

Handling: Product is a solid at temperatures below 400°C and do not pose a health hazard as shipped.
Storage: Store at room temperature in original containers, if applicable.

¹ Represents inhalation hazard in powder form. As encapsulated in high melt point plastic, it is not possible to inhale unless film is ground to powder of breathable size.

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Section VIII: Exposure Controls / Personal Protection

Personal Protective Equipment

Respiratory: Adequate general or local ventilation.

Skin Protection: Wear protective gloves during handling.

Eyes: Always wear safety glasses or face shield when machining, cutting, grinding, or otherwise handling product.

Section IX: Physical and Chemical Properties

Appearance: Matte translucent film

Odor: Not applicable

pH: Not applicable

Boiling Point: Not applicable

Flash Point: Not applicable

Lower Explosive Limit: Not applicable

Upper Explosive Limit: Not applicable

Vapor Pressure: Not applicable

Specific Gravity: Not applicable

Solubility in Water: Not applicable

Partition Coefficient: Not applicable

Viscosity: Not applicable

Total Volatile Organic Compounds: Always wear safety glasses or face shield when machining, cutting, grinding, or otherwise handling product.

Section X: Stability and Reactivity

Stability: Material is stable under expected conditions of use.

Incompatibility: Strong acids.

Hazardous Decomposition Products: None known

Section XI: Toxicological Information

Effects of Overexposure

Inhalation: None known

Skin: None known

Eyes: None known

Ingestion: None known

Chronic Toxicity: None known

Mutagenicity: None known

Reproductive: None known

Section XII: Ecological Information

Ecotoxicity: No specific data available

Mobility: Low in soil and water based on negligible water solubility

Degradability: Not biodegradable or water soluble

Bioaccumulation: Extent unknown, material has long half-life

Section XIII: Toxicological Information

Follow all applicable local, national, territorial, and/or international regulations. Refer to the European Waste Catalog (EWC) for waste code(s).

Section XIV: Transport Information

Not Regulated.

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Section XV: Regulatory Information

No specific Regulatory Information available.

Section XVI: Other information

Current MSDS Date: January 26, 2016

Previous MSDS Date(s): New

This Information on this MSDS Form is accurate to the best of Multilayer Worldwide Enterprises. This MSDS does not purport to be all-inclusive and should only be used as a general guide. It is the responsibility of the user to ensure that this product is suitable for particular usage. The use assumes all responsibility for compliance with applicable regulations, and Multilayer Worldwide Enterprises does not assume liability for damage or loss that may occur from use of this information.