

# SAFETY DATA SHEET

Effective: January 28, 2015

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

**Identification of Preparation:** Pacotherm - Type # 2000, # 3500, # 5500.

**International Designation:** PACOTHERM

**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 235°C, strong acids or bases may hydrolyze film

## Section III: Composition / information on Ingredients

Material	Percent	CAS Number	EC Number	Hazard Classification
Polyethylene Terephthalate	6	Not Applicable	Not Applicable	Not Applicable
Acrylated Epoxy Mixture	3	Not Applicable	Not Applicable	Not Applicable
Diatomaceous Earth <sup>1</sup>	> 1	Not Applicable	Not Applicable	Not Applicable
Cotton & Cellulose Fibers	90	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 powder, 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 235°C and do not pose a health hazard as shipped.

<sup>1</sup> 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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**Storage:** Store at room temperature in original containers, if applicable.

## Section VIII: Exposure Controls / Personal Protection

### Personal Protective Equipment

**Respiratory:** Adequate general or local ventilation.

**Skin Protection:** Wear protective gloved 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 and Pad

**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

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No specific Regulatory Information available.

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## Section XVI: Other information

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Current MSDS Date: January 28, 2015

Previous SDS Date(s): New

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*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.*

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