

# MATERIAL SAFETY DATA SHEET

## Polyester & Co-Polyester Fibers

### SECTION I: GENERAL INFORMATION

Manufacturers Name: Bernet International Trading, LLC  
445 South Figueroa Street  
Suite 2550  
Los Angeles, CA 90071  
Tel: (213) 239-2600  
Fax: (213) 683-1050

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### SECTION II: MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS	PERCENT	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS #
Hazardous Components					
1% or greater					
Carcinogens	0.01% or greater				

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#### COMPONENTS

Polyester and Co-Polyester Fibers  
Containing PTA, MEG, IPA

### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Vapor Density:	(AIR=1) N/A
Vapor Pressure (MM Hg/70F) :	N/A	Melting Point	N/A
Solubility in Water	INSOLUBLE	Water Reactive	N/A
Specific Gravity	N/A (H2O=1)		

Appearance & Odor: POLYESTER FIBERS WITH NO CHARACTERISTIC ODOR

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA:

Flash Point N/A  
Auto Ignition Temperature N/A  
Flammability Limits in Air N/A  
Extinguishing Media: ANY CLASS "A" FIRE EXTINGUISHING MEDIA  
Special Fire Fighting procedure: MAY PRODUCE IRRITATING SMOKE IN SMOLDERING FIRE  
RESPIRATORY PROTECTION RECOMMENDED FOR FIRE FIGHTERS  
Lower Explosive Limit: N/A  
Upper Explosive Limit: N/A  
Unusual Fire and Explosive Hazards: N/A

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## SECTION V: REACTIVITY DATA

Stability: STABLE

CONDITIONS TO AVOID: NONE

Materials to Avoid: NONE

Hazardous Polymerization: Should not occur

## SECTION VI - HEALTH HAZARD DATA

Ld50-Lc-50 Mixture: LD50 (ORAL RAT) IS UNKNOWN

<u>PRIMARY ROUTES OF ENTRY:</u>	Inhalation	YES
	Skin	NO
	Ingestion	NO

### HEALTH HAZARDS ACUTE AND CHRONIC:

EYES: IRRITATION

NOSE, THROAT, & LUNG: IRRITATION

Carcinogenicity – NTP: NO

Carcinogenicity – IARC: NO

Carcinogenicity – OSHA: NO

Explanation Carcinogenicity: NONE

Medical Conditions Aggravated by Exposure: Transient chest tightness &/ or cough only among persons particularly sensitive to cotton fibers.

## EMERGENCY FIRST AID PROCEDURES

No adverse health effects are expected from exposure to this product.

## SECTION VII: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

### STEPS TO TAKE IF MATERIALS RELEASED:

AVOID DUST GENERATION FROM POLYESTER FIBERS THROUGH GOOD WORK PRACTICES. GOOD HOUSEKEEPING IS RECOMMENDED TO PREVENT ENTRAINMENT OF POLYESTER FIBERS IN WORKPLACE AIR. USE LOCAL VENTILATION AS POSSIBLE TO CLEAN UP AND REMOVE FIBERS FROM WORKPLACE AIR.

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### **SECTION VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection: WHEN EXPOSURE TO POLYESTER FIBER DUST IS UNCOMFORTABLE, ANY DUST RESPIRATOR APPROVED FOR PARTICULATES.

Ventilation: Local exhaust: LOCAL EXHAUST RECOMMENDED

Protective Gloves: NONE

Eye Protection: NONE

Other Protective Equipment: NONE

Work Hygienic Practices: USE GOOD WORK PRACTICES

Suppl. Safety and Health Data: NONE

### **SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

#### COMPONENTS

POLYESTER FIBERS

### **SECTION X – STABILITY AND REACTIVITY**

General Stability Conditions:

Stable under recommended handling and storage conditions.

Incompatible Materials: NONE

### **SECTION XI – ECOLOGICAL INFORMATION**

No ecological studies have been carried out on this product.

### **SECTION XII – DISPOSAL CONSIDERATION**

Landfill disposal of waste fibers may be made in accordance with local government regulations.

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## SECTION XIII – REGULATION INFORMATION

### Chemical Inventories:

U.S. TSCA STATUS: This product is considered to be an “Article” by TSCA definition.

Section 311 and 312: Not a health hazard.

Section 313: This product does not contain any chemicals  
Subject to reporting under Section 313 of Title III of the  
Superfund Amendments and Reauthorization Act and 40 CFR  
372.

### CERCLA:

This product does not contain any chemicals subject to  
reporting as a CERCLA Hazardous Substance under 40 CFR  
302.4

### RCRA:

This product is not a hazardous waste as listed in 40 CFR  
261.33. It does not exhibit any of the characteristics listed in  
40 CFR 261, Subpart C.