



## SAFETY DATA SHEET

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### **SECTION 1: IDENTIFICATION**

**PRODUCT NAME:** 100% Polyester Needled Felt  
1040072 1100160

**SYNONYMS:** Nonwoven Felt

**Use of Product:** Textile alternative

**Manufacturer:** Fibertex Nonwovens LLC.  
27981 W. Concrete Drive  
Ingleside, IL 60041  
(815) 349-3200

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### **SECTION 2: HAZARD IDENTIFICATION**

This product is not a health hazard per the OSHA Hazard Communication Standard 29 CFR 1910.1200.  
No Hazard anticipated under conditions of foreseeable use or exposure.

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### **SECTION 3: COMPOSITION**

CHEMICAL DESCRIPTION:	CAS RN:	CONCENTRATION:
Polyethylene Terephthalate	25038-59-9	100%

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### **SECTION 4: FIRST AID MEASURES**

Exposure to airborne dust could cause eye irritation - flush eyes with water if irritated.  
Contact with molten material should be treated as a thermal burn. Seek medical attention for all burns.

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### **SECTION 5: FIRE FIGHTING MEASURES**

FLAMMABLE PROPERTIES: May burn, but does not ignite readily

EXTINGUISHING MEDIA: Dry chemical, CO<sub>2</sub>, water spray, or regular foam.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus, NIOSH or equivalent,  
and full protective gear.

UNUSUAL HAZARDS: Treat as a solid that burns.

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Shovel, sweep or vacuum. Avoid generating dust clouds.  
Place in an appropriate container and dispose of in compliance with all federal, state and local ordinances.

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**SECTION 7: HANDLING AND STORAGE**

Store in a warehouse that is protected with a fire sprinkler system.

Keep away from heat, sparks, and flame.

Use good housekeeping methods to keep accumulation of dust to a minimum

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE GUIDELINES:**

Molten polymer or prolonged air drying of polymer at temperatures above 195° will release small quantities of acetaldehyde (CAS# 75-07-0)

**ENGINEERING CONTROLS:**

Use local exhaust ventilation to keep the formation of airborne dusts to a minimum

**PERSONAL PROTECTIVE EQUIPMENT:**

Safety glasses.

Wear suitable protective clothing

When material is heated, wear gloves to protect against thermal burns.

Provide appropriate respiratory protection if ventilation is inadequate.

**GENERAL HYGIENIC PRACTICES:**

Avoid breathing fiber and dust.

Wash thoroughly after handling.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	White or Off White material
FLAMMABLE LIMITS:	NA
ODOR:	No distinct odor
VAPOR PRESSURE:	NA
VAPOR DENSITY:	NA
pH:	NA
SPECIFIC GRAVITY:	1.38 g/cm <sup>3</sup>
MELTING POINT:	482 - 572° F
BOILING POINT:	NA
SOLUBILITY:	Insoluble
FLASH POINT:	NA
EVAPORATION RATE:	NA
FLAMMABILITY:	NA
AUTO IGNITION TEMP:	NA
DECOMPOSITION TEMP:	NA
VISCOSITY:	NA

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## **SECTION 10: STABILITY AND REACTIVITY**

### GENERAL STABILITY CONSIDERATIONS:

Stable at recommended handling and storage conditions.  
may decompose if heated.

### INCOMPATIBLE MATERIALS:

Strong oxidizing materials.

### CONDITIONS TO AVOID:

Heat, flames, and sparks.

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

### CARCINOGENICITY INFORMATION:

NTP: N/A  
OSHA: Not Regulated  
IARC: N/A

### SKIN CONTACT:

Similar products produced no irritation or sensitization in skins tests on human subjects

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## **SECTION 12: ECOLOGICAL INFORMATION**

The fibers are not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

The fibers are not associated with any ecological problems.

The fibers are not biodegradable.

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## **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable regulations.

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## **SECTION 14: TRANSPORTATION INFORMATION**

This product does not belong to dangerous goods according to transport regulations.

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**SECTION 15: REGULATORY INFORMATION**

## U.S. TSCA Status:

This product is considered to be an article by TSCA definition. All components are listed on the TSCA inventory.

## OSHA:

This product is not a hazardous chemical as regulated under the OSHA Hazard Communication Standard (29 CFR 1910.1200). This data sheet is provided merely as an informational resource for our customers.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

## Sections 302:

This product is not an Extremely Hazardous Substance subject to reporting under 40 CFR 355.

## Hazard Categories

Immediate Hazard:	NO
Delayed Hazard:	YES
Fire Hazard:	NO
Pressure Hazard:	NO
Reactivity Hazard:	NO
Environmental Hazard:	NO

## International Regulations:

As an article the product does not need to be labeled in accordance with EC-directives or respective national laws.

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**SECTION 16: OTHER INFORMATION**

Last Revision: N/A

Date Prepared: 5/23/2014

**This information is provided without warranty, and is believed to be correct. The contents within this safety data sheet should be used to make an independent determination of the methods to safeguard workers and the environment.**