

# MATERIAL SAFETY DATA SHEET

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## I. PRODUCT IDENTIFICATION

PRODUCT NAME.....: 100% Polyester Thermalbonded Product  
CHEMICAL FAMILY.....: Polyester Staple Fiber  
CHEMICAL NAME.....: Finished Goods-Commodities.  
MSDS NUMBER.....: MSDS 002

	<u>HMIS</u>
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

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## II. HAZARDOUS INGREDIENTS

None

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## III. PHYSICAL DATA

APPEARANCE.....: Solid  
COLOR.....: Will vary with the addition of pigments  
ODOR.....: Negligible  
SOLUBILITY IN WATER.....: Insoluble  
% VOLATILE BY VOLUME.....: Trace Amounts

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## IV. FIRE AND EXPLOSION DATA

FLASH POINT.....: Solid Material > 200 degrees Fahrenheit  
EXTINGUISHING MEDIA.....: Water, Foam, and Dry Chemical

#### IV. FIRE AND EXPLOSION DATA (continued)

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS: Full emergency equipment with a self-contained breathing apparatus and full protective clothing should be worn by all fire-fighters. During a fire, irritating vapors and toxic gases may be generated.

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#### V. HEALTH EFFECTS DATA

HUMAN EFFECTS OF OVEREXPOSURE.....: No adverse health effects have been observed.  
Human experience indicates no irritation upon skin  
Contact with polyester fiber.

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#### VI. FIRST AID

EYES.....: Irrigate immediately with water for at least 5 minutes.  
Mechanical effects only.  
SKIN.....: No adverse effects anticipated by this route of exposure  
incidental to proper industrial handling.  
INHALATION.....: Remove to fresh air.

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#### VII. PERSONAL PROTECTION RECOMMENDATIONS

Safety glasses are advisable when cutting fiber. Adequate ventilation and Respiratory protection is recommended when cutting fiber with a hot wire or when flame laminating.

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#### VIII. REACTIVITY DATA

STABILITY.....: Stable  
POLYMERIZATION.....: Will not occur  
INCOMPATIBILITY  
(MATERIALS TO AVOID).....: None  
HAZARDOUS DECOMPOSITION  
PRODUCTS.....: Burning fiber may produce toxic  
decomposition products including carbon monoxide, carbon dioxide,  
acetaldehyde and other harmful products.

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## IX. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL IS RELEASED OR SPILLED:  
Collect as normal combustible solid waste.

WASTE DISPOSAL METHOD: Conform to local, state and federal regulations.

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## X. TRANSPORTATION

DOT REGULATION: Not Regulated

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## XI. SPECIAL PRECAUTIONS AND STORAGE DATA

### PRECAUTIONS TO BE TAKEN

IN HANDLING AND STORAGE: Store fiber in areas equipped with sprinkler systems. FIBER WILL BURN! Do not expose fiber to open flames, burning cigarettes, space heaters, naked lights, or other sources of intense heat.

If ignited, fiber will burn rapidly, consuming oxygen quickly and producing toxic gases.

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## XII. ADDITIONAL INFORMATION

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