

**SYNTHETIC INDUSTRIES, INC.**  
**MATERIAL SAFETY DATA SHEET**

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**SECTION 1                      CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product:            **Fibermesh®/ Harbourite®/ Fibermix®**                      Emergency Tel No.: (423) 892-7243  
                          Fibers with MICROBAN "B" Additive

Manufacturer:      Fibermesh Division, Synthetic Industries, Inc.      For Information: (423) 892-7243  
Address:            4019 Industry Drive                                      Date Prepared:    Jan 22, 1997  
                          Chattanooga, TN 37416                                      Prepared By:      Bobby Kennedy

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**SECTION 2                      COMPOSITION AND INGREDIENTS INFORMATION**

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COMPOSITION	CAS NUMBER	OSHA PEL	ACGIH TLV	PERCENT
Polypropylene	9003-07-0	N/A	N/A	100

Based upon data available to Synthetic Industries, Inc., this product is not hazardous under OSHA Hazard Communication (29 CFR 1910.1200)

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**SECTION 3                      HAZARDS IDENTIFICATION**

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Health - 0                      Fire - 1                      Reactivity - 0  
(HMIS/NFPA Hazard Rating: Least - 0, Slight - 1, Moderate - 2, High - 3, Extreme - 4)  
Health Hazards:                      Acute - Not Applicable                      Chronic - Not Applicable

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**SECTION 4                      FIRST AID MEASURES**

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Eye Contact:            Flush with water. If irritation persists, seek medical attention  
Skin Contact:            Treat as a thermal burn if contact with molten product occurs  
Inhalation:              Not applicable  
Ingestion:                Not applicable

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**SECTION 5                      FIRE FIGHTING MEASURES**

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Flash Point:                      Greater than 315° C (600° F)  
Auto Ignition Temperature:      Greater than 550° C (1022° F)  
Fire & Explosion Hazard:      Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke. Avoid inhalation of vapors.

Extinguishing Media:                      Dry Chemical, Water Spray, Water Fog, Foam, or CO<sub>2</sub>

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**SECTION 6 ACCIDENTAL RELEASE**


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Product is synthetic fiber and requires no spill or leak containment. Place waste material in containers for reuse, recycling or disposal, in compliance with local regulations.

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**SECTION 7 HANDLING AND STORAGE**


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Not hazardous by D.O.T. regulations. Store in cool, dry location away from oxidizing materials.

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**SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**


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Eye Protection:	Not ordinarily required.
Respiratory Protection:	Not ordinarily required.
Protective Clothing:	Not ordinarily required.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**


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Appearance and Odor:	Opaque white colored fiber. Essentially odorless.
Solubility in Water:	Insoluble
Specific Gravity:	0.91 - 0.95
Melting Point:	160 - 170 <sup>n</sup> C (320 - 338 <sup>n</sup> F)

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**SECTION 10 STABILITY AND REACTIVITY**


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Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Excessive heating or incomplete combustion may produce monoxide, carbon dioxide and other gases.

The information contained herein is based on the data available to us and is believed to be correct. However, Synthetic Industries, Inc. Makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Synthetic Industries, Inc. assumes no responsibility for the injury from the use of the product described herein.