

**MATERIAL SAFETY DATA SHEET**  
**BOYSENBLUE/CELTEC INTERNATIONAL, INC.**  
**P. O. Box 53648**  
**Lafayette, LA 70505**

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I. MATERIAL IDENTIFICATION

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Name: BLEN-FYBER  
Chemical Family: Surface Modified Cellulose fibers  
CAS Reg. No: None  
Product Information No: (337) 233-1121

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II. HAZARDOUS INGREDIENTS

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None known - But, because it is a fine powder, the following guidelines are given for any, non-hazardous, nuisance dust or particulate:

- Respirable	OSHA PEL:	5mg/m3
	ACGIH:	5mg/m3
- Total	OSHA PEL:	15mg/m3
	ACHIH:	10mg/m3

This product has been modified to reduce airborne dust.

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III. PHYSICAL DATA

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Appearance: Tan to Brown finely divided fibers  
Dispersible in water. Easily dispersible in oil. Preferentially oil wets  
Specific gravity (H<sub>2</sub>O = 1) : 0.9 (Approximately)  
pH (5% by weight in water): 6.0 – 7.5  
Odor: Faint nut-like aroma to almost odorless  
DOT Class: Not regulated  
NFPA/HMIS: Health - 0, FIRE - 1, Reactivity - 0, Specific Hazard - None

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IV. REACTIVITY DATA

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Hazardous Combustion or Decomposition Products: Fumes, smoke carbon monoxide, sulfur oxides, aldehydes and other decomposition products may form in the case of incomplete combustion.

Incompatibility (materials to avoid): Strong oxidants.

Active metals such as potassium, sodium, calcium, powdered aluminum, zinc, magnesium.

Conditions to avoid: None known

Hazardous polymerization: Will not occur

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V. FIRE AND EXPLOSION DATA

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Flash Point (Test Method): N/A Auto Ignition

Temperature: N/A

Flammable Limits in Air % by Volume: Lower N/A Upper N/A

Special Fire Fighting Procedures:

Minimize breathing gases, vapor, fumes or decomposition products. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None known

Extinguishing Media: Water, foam, dry chemical, or carbon dioxide

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VI. HEALTH HAZARD INFORMATION

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OSHA permissible Exposure Limit: None (other than nuisance dusts)

ACGIH Threshold Limit Value: None (other than nuisance dusts)

Other Exposure Limit Used: None

Primary Route(s) of Exposure/Entry: Inhalation, Ingestion, Skin, Eye

Acute Effects of Over Exposure:

Ingestion: None known

Inhalation: May cause irritation to nose, throat and lungs.

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VI. HEALTH HAZARD INFORMATION

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Skin Contact: Irritation with possible redness from prolonged exposure.  
Eye Contact: May cause eye irritation.  
Chronic effects of Overexposure: May produce dermatitis on repeated prolong exposure.  
Other Health Hazards: Interim results from a lifetime mouse skin painting study with the mineral oil in this product show that after 25 months on test, 8 mice of an original group of 50 have developed skin tumors, of which 5 appear to be cancerous. The substance was painted on the shaved backs of mice three (3) times a week for the lifetime of the animals with no washing between applications. All tumors noted appeared during the latter portion of the typical 2-year life span of animals. In view of these findings, there may be a potential risk of skin cancer to humans from prolonged or repeated skin contact with this product in the absences of good personal hygiene.  
Listed as Carcinogen or potential Carcinogen By:  
NTP NO IARC NO OSHA NO

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VII. EMERGENCY AND FIRST AID

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Ingestion: Drink large amounts of water. Do not induce vomiting.  
Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Consult physician if difficulty persists  
Eye: Irrigate eyes with water for at least 15 minutes. If condition persists, contact physician.

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VIII. SPILL, LEAK AND DISPOSAL PROCEDURES

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In case of Spill or Leak: Pick up with shovel or vacuum. Place in suitable container for disposal.  
Waste Disposal Method:  
Normal landfill or incineration under conditions that meet all applicable federal, state and local regulations  
EPA Registry Number: None  
In TSCA Inventory: No  
Covered Under CERCLA or SUPERFUND Legislation: No  
Environmental Toxicity Data: None known

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IX. PROTECTION INFORMATION

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Respiratory Protection: Use NIOSH approved respirator for dusts under dusty conditions  
Ventilation: Use local exhaust under dusty conditions  
Protective Gloves: Use chemical resistant gloves, if needed to avoid prolonged or repeated skin contact.  
Use good housekeeping practices. Avoid extreme heat, sparks, or open flame.  
Other Protective Equipment: Eye bath  
Other Control Measures: None known

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X. SPECIAL PRECAUTIONS

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Precautions to be Taken in Handling and Storing:  
Avoid prolonged contact with skin. Do not get in eyes. Avoid breathing dust. Wash before eating, smoking or using toilet facilities. Launder contaminated clothing before re-use.

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