

Material Safety Data Sheet

Revision Issued: 9/27/2007

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Section I - Chemical Product And Company Identification

Product Name: Hi-Fibe 990B

CAS Number: N/A

HBCC MSDS No. CH03130



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Section II - Composition/Information On Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	Exposure Limits (TWAs) in Air		
		<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>STEL</u>
Barium Sulfate	7727-43-7	10 mg/m ³	15 mg/m ³ total dust, 5 mg/m ³ respirable dust	N/A
Poly (p-phenylenediamine terephthalamide)	26125-61-1	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure: N/A

Summary of Acute Health Hazards

Ingestion: N/A

Inhalation: May cause irritation of the respiratory tract.

Skin: May cause irritation of the skin.

Eyes: May cause irritation of the eyes.

Summary of Chronic Health Hazards: Long term inhalation of dust may lead to deposition in lungs in sufficient quantities to produce baritosis - a benign pneumoconiosis. This produces a radiological picture even though symptoms and abnormal signs may not be present.

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Give several glasses of water to drink to dilute. If large amounts are swallowed, get medical advice.

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty

Skin: Wash with soap and water. OBTAIN MEDICAL ATTENTION.

Eyes: Flush with water for 15 minutes. OBTAIN MEDICAL ATTENTION.

Section V - Fire Fighting Measures

Flash Point: N/A

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: N/A

Extinguishing Media: Water, CO₂, foam, or dry chemicals

Special Firefighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved, self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Section VI - Accidental Release Measures

If material is not contaminated, place into clean containers for use. If contaminated, place into containers for disposal.

Section VII - Handling and Storage

Prevent possible eye and skin contact by wearing protective clothing and equipment.

Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Keep in a tightly closed container.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: For emergencies or instances where the exposure levels are not known, use a full-facepiece, positive-pressure, air-supplied respirator.

Ventilation: Provide adequate ventilation.

Protective Clothing: Protective gloves.

Eye Protection: Protective goggles.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Avoid contact with the eyes and excess inhalation of HI-FIBE 990B dust. Wash hands thoroughly after handling, and before eating, drinking, or smoking. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

Section IX - Physical and Chemical Properties

Physical State: Solid

pH: N/A

Melting Point/Range: N/A

Boiling Point/Range: N/A

Appearance/Color/Odor: Yellow fluffy, odorless

Solubility in Water: Insoluble

Vapor Pressure(mmHg): N/A

Specific Gravity(Water=1): 3.2

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatiles: N/A

How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Dusting and incompatibilities

Materials to Avoid: Aluminum, phosphorus

Hazardous Decomposition Products: Burning may produce sulfur oxides

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose of in accordance with all Local, State, and Federal requirements.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A

DOT Hazard Class/ I.D. No.: N/A

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 1; Flammability - 0; Instability - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: NTP: No **IARC Monograph:** No **OSHA Regulated:** No
WARNING

This product contains a chemical known to the State of California to cause cancer.

Section XVI - Other Information

Synonyms/Common Names: Hi-Fibe 990B

Chemical Family/Type: N/A

Sections changed since last revision: II, VII, XV

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable.

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