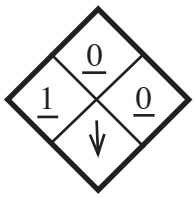
Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	e

HMIS RATING

MATERIAL SAFETY DATA SHEET

FIBERTEK Insulation
PF Resin Fiber Glass Insulation Products



NFPA RATING

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: FiberTEK BIGBATT Products, ProTEKII Blowing Wool
MSDS Number: FTI-05
Trade Designations: BIGBATT, ProTEKII
Revision: 0
Manufacturer: FiberTek Insulation
Date Issued: April 15, 2006
Address: 950 South 4400 West
Salt Lake City, Utah 84104
(877) 682 4448

Emergency Phone (24hr): Chemtrec
Phone: 800-424-9300

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Fiber Glass Wool	65997-17-3	83 - 97	1 fiber/cc	1 fiber /cc
Urea Extended Phenol Formaldehyde Resin	25104-55-6	1-10	None	None
Formaldehyde	50-00-0	<0.1	C0.3 ppm	0.75 ppm

Key: TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit.
TLV and PEL limits are for respirable fibers length <5um, diameter >3um, aspect ratio <5:1 (NIOSH 7400B Method)
*Formaldehyde: TLV=ACGIH Ceiling Limit for work shift; PEL=OSHA permissible exposure limit.

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: The 2002 Monograph issued by the International Agency for Research on Cancer (IARC) removed fiber glass wool from its list of possible carcinogens (Group 2B). It is now classified as Group 3, not classifiable as to human carcinogenicity.

Under normal conditions of use, this product is not expected to create any unusual emergency hazards.

OSHA and other U.S. government agencies require that a warning label be placed on this product. This warning identifies a possible hazard while not identifying the degree of risk. OSHA regulations do not require respiratory protection as long as the exposure to fiber glass wool does not exceed 1 fiber/cubic centimeter (f/cc) TWA (8 hour time weighted average). Fiber Glass wool exposure in the home, commercial buildings, and manufacturing facilities are generally found to be less than 1 f/cc. Installers of blowing wool in an enclosed space such as an attic may experience respirable fiber exposures higher than 1f/cc. Installers and fabricators should be aware of their exposure levels and take appropriate actions if needed per recommended work practices. Fibertek Insulation strongly suggest using all safe work practices while working with and/or installing fiber glass wool products.

Primary Routes of Entry: Inhalation, skin contact, eye contact.

Potential Health Effects:

Acute: Mechanical irritation of the skin, eyes and upper respiratory system.

Chronic: A 1987 epidemiological study of more than sixteen thousand U.S. man-made vitreous fiber manufacturing workers has shown no statistically significant increased risks of malignant or non malignant diseases. A 1990 update of this study reported a small, statistically significant increase in respiratory cancer among workers when compared with the populations in their communities. Confounding factors such as smoking, exposure to other hazardous materials, etc., are thought to be responsible for this small apparent increase. An expanded study is currently underway to investigate other possible contributing factors.

Skin Contact: Temporary irritation (itching) or redness may occur.
Eye Contact: A mechanical irritant, which can cause moderate to severe eye irritation.
Ingestion: Irritation of the upper respiratory tract (scratchy throat) coughing, and congestion may occur in extreme exposures.
Ears: Temporary irritation (itching) or redness may occur.
Medical Conditions Aggravated by Exposure: Pre-existing chronic upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Skin disease such as dermatitis.

SECTION 4 - FIRST AID MEASURES

Inhalation: Remove to fresh air. Drink water to clear throat and blow nose to evacuate dust. If coughing and irritation develop, call a physician.
Eye Contact: Do not rub or scratch. Flush with large amounts of water until irritation subsides, as least 15 minutes. See a physician if irritation persists.
Skin Contact: Normal good personal hygiene practices. Wash with mild soap and warm water after each exposure.
Ingestion: Emergency procedures not normally required. May be a temporary irritant to the GI system.

SECTION 5 - FIREFIGHTING MEASURES

NFPA Rating: Health: 1 Fire: 0 Reactivity: 0 Other: 0
Extinguishing Method: Carbon dioxide (CO2), water, water fog, dry chemical.
Special Firefighting Procedures: Wear self contained breathing apparatus and protective clothing. Dense smoke may limit visibility in enclosed areas.
Fire or Flash Point: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Place material into waste container taking care to minimize dust and fiber generation. Vacuum clean-up is preferred, including dust. If sweeping is required use a dust suppressant.
Personal Precautions: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8210, N95 or equivalent.
Environmental Precautions: This product may be disposed in landfill. Comply with federal, state and local regulations.

SECTION 7 - HANDLING AND STORAGE

Storage Requirements: Store in dry area. Keep area clean. Vacuum clean dust. Use a dust suppressant if sweeping is necessary.
Special Sensitivity or Incompatibility: Hydrofluoric acid will react with and dissolve glass.
Handling Precautions: Assure proper respiratory protection if dust potential exceeds PEL/TLV.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Maintain sufficient mechanical or natural ventilation to assure fiber concentrations remain below PEL/TLV. Use local exhaust if necessary. Power equipment should be equipped with properly designed dust collection devices.
Respiratory Protection: Applicators and/or sprayers must wear a face mask approved for use with dusts such as 3M 8210, N95 or equivalent to protect against respirable glass wool fibers. For other activities, when over PEL/TLV wear an approved face mask such as 3M 8210, N95 or equivalent Concentrations of fibers that exceed the recommendations of the mask manufacturer will need a higher level of respiratory protection, such as a half mask respirator with appropriate dust filters.
Eye Protection: Wear safety glasses with side shields, goggles or face shield when hand-

ing, installing or fabricating to protect eyes against dust and fibers.
Skin Protection (clothing): Long-sleeved, loose fitting clothes and head covering are recommended. Wash work clothes separately from other clothing, towels and linens to prevent fiber migration. Rinse washer thoroughly.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: White fibrous product.
Physical State: Solid
Melting Point: >1300°F
Solubility in Water: Insoluble
Pure/Mixture: Mixture
Specific Gravity: Variable

SECTION 10 – STABILITY & REACTIVITY

Chemical Stability: This is a stable, non-reactive product.
Hazardous Decomposition Products: Thermal decomposition of the resin may include carbon dioxide,carbon monoxide, and traces of carbon particulate.

SECTION 11 – TOXICOLOGICAL & ECOLOGICAL INFORMATION

LD50: N/A
LC50: N/A
Toxicological Hazards: See the Emergency overview on page 1, Section 2.
Ecological Hazards: No data exists for this product
Teratogenicity, Mutagenicity, other Reproductive Effects: None known

SECTION 12 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: This product is not regulated under RCRA Hazardous Waste Regulations. May be disposed in landfill. If unsure, contact the local office of the USEPA, your local public health department or the local landfill regulators.

SECTION 13 - TRANSPORTATION INFORMATION

US DOT Shipping Name: Not regulated DOT Label: None UN/NA Number:
None

SECTION 14 - REGULATORY INFORMATION

OSHA Status: This product is considered hazardous under OSHA criteria.
TSCA/CEPA Status: All components of this product are included in the TSCA and CEPA Chemical Inventories.
CERCLA Reportable Quantity: N/A
SARA Title III:
Section 302 Extremely Hazardous: This product contains no extremely hazardous substances as defined and listed in section #302.
Section 311/312 Hazard Categories: Reportable as a hazardous substance. Check with your Local Emergency Planning Committee for reportable quantities.
Section 313 Toxic Chemicals: This product does not contain substances which are reportable under Section 313.
Canada (WHMIS): This product is a class D2A controlled product under Canadian WHMIS regulations.

SECTION 15 – APPROVALS

Reason for Issue: Original Issue Approval Date: September 01, 2005
Prepared by: J. Carter Supersedes Date: NA

SECTION 16 – DISCLAIMER

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.