Section 1. Product and Company Identification

Product Name: FEB-530 Fabric
Contact information for Canada: CSNRI | 621 Lockhaven Drive. Houston, TX 77073 | +1 281.590.8491
Emergency Phone Number: 800.424.9300 (CHEMTREC)
+1 703.741.5970 (Outside the US)
Product Description: Woven/Knitted Glass Fiber product
Product Use: Glass tape
Chemical Name or Synonym: N/A

Section 2. Hazards Identification

Classification of the substance or mixture
Skin corrosion/irritation – Category 2
Serious eye damage/eye irritation – Category 2B
STOT (SE) – Category 3

Label Elements:

Signal Word: Warning

Hazard Statements:
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
Precautionary Statement:
P280 Wear protective gloves
P264 Wash face, hands and any exposed skin thoroughly after handling
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P261 Avoid breathing dust
Emergency overview: Fiberglass may cause mechanical irritation to the skin, eye, and upper respiratory tract.

Section 3. Composition/ Information on Ingredients

Component	CAS #	% Composition
Fibrous glass	65997-17-3	90 – 100

Section 4. First Aid Measures

First Aid Measures for Accidental:
Eye Exposure: Flush with copious amount of water. Preferably lukewarm, for at least 20 minutes, holding eyelids open at all times. Get medical attention.

Skin Exposure: Remove contaminated clothing. Wash affected skin thoroughly with soap and water. If fibers are imbedded in the skin, remove with tweezers. Wash contaminated clothing thoroughly before reuse. Seek medical attention if irritation develops after area is washed.
Inhalation: If there is inhalation exposure to the fibers, remove to an area free from risk of further exposure and move to fresh air. If not breathing give artificial respiration. Obtain medical attention.
Ingestion: Not expected to occur since ingestion is not likely route of exposure for this product. If ingestion does occur, do not induce vomiting. Do not give anything by mouth to an unconscious person, consult a physician.
Most important symptoms/effects, acute and delayed:
Acute Inhalation: Under very limited circumstances exposure to respirable fibers can occur and may result in respiratory tract irritation.
Acute Eye: Fragments of this product may cause mechanical eye irritation. Chemical irritation may occur from exposure to sizing present on the fiber.
Acute Skin contact: May cause skin irritation. Chemical irritation may occur from exposure to sizing present on the fiber.
Over-exposure signs/symptoms: None known
Indication of immediate medical attention and special treatment needed: No further relevant information available.
Note to physician: No further relevant information available.

Section 5. Fire Fighting Measures

Extinguishing Media: Use extinguishers appropriate for surrounding fire.
Special Fire Fighting Procedures: Fiberglass will not support combustion, but in a sustained fire, proper protection against products of combustion from the fuel and sizing/binder must be worn.
Special Protective Equipment for Fire-fighters: Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. Wear positive pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes helmet, coat, pants, boots, and gloves).
Unusual Fire and Explosion Hazards: No further information available.
Hazardous Decomposition Materials (Under Fire Conditions): Fiberglass will not burn, but smoking of the product may occur at approximately 400-500°F (2000-260°C) due to decomposition of the surface binder. Surface binders may decompose in a fire situation and release carbon monoxide, carbon dioxide, and water. Additionally, there are many chemicals that can evolve during any partial decomposition of chemical products. The amounts or identities cannot be predicted and can differ in each situation.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: No action shall be taken involving any personal risk or without suitable training. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Cleanup and Disposal of Spill: Sweep or gather up material and place in proper container for disposal or recovery. Use vacuuming or wet sweeping methods instead of dry sweeping.

Section 7. Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes. Ensure good ventilation/exhaustion at the workplace.
Conditions for safe storage including any incompatibilities: Store at or below 25 degrees Celsius (77*F) and relative humidity less than 65% for optimum performance. Material is not an electrical conductor, and may accumulate static charge.

Section 8. Exposure Controls / Personal Protection

Control Parameters (Exposure Limits):

Component	Exposure limits	
	OSHA	**ACGIH**
Glass fiber	15 mg/m^3 TWA (total dust) 5 mg/m3 TWA (respirable dust)	5 mg/m^3 (inhalable fraction) 1 fiber/cm3 TWA (respirable fraction)

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment:
Respiratory Protection: If use or application of this product generates dust, use an appropriate NIOSH-approved particulate filter respirator.
Eye / Face Protection: Standard safety glasses with side shields.
Skin Protection: Use gloves to protect against physical irritation or injury if required by handling conditions. Cover as much of the exposed area as possible, with protective clothing. Vacuum equipment may be used to remove fibers from clothes. Work clothing should be laundered separately form other clothing before reuse.

Section 9. Physical and Chemical Properties

Physical Appearance:	Woven/Knitted Fiber tape
Odor:	Odorless
Odor Threshold:	ND
pH:	ND
Melting Point:	>~1400°F (800°C)
Boiling point:	ND
Flash Point:	ND
Evaporation rate:	ND
Method Used:	NA
Flammability Limits (vol/vol%):	**Lower:** N/A **Upper:** N/A
Vapor Pressure:	None
Vapor Density:	ND
Relative Density:	ND
Specific Gravity:	2.6-2.7 (bare glass)
Water Solubility:	Insoluble.
Partition coefficient (n-octanol/water):	ND.
Auto-ignition Temperature:	N/A
Decomposition Temperature:	ND
Viscosity:	ND

Section 10. Stability and Reactivity

Reactivity: No reactivity.
Chemical Stability: Stable. Possibility of the release of small amounts of acetic acid and other organic materials at elevated temperatures.
Possibility of Hazardous reactions: Hazardous polymerization will not occur.
Conditions to Avoid: None
Incompatible Materials / Chemicals: None known
Hazardous Decomposition Products: Fiberglass will not burn but smoking of the product may occur at approximately 400-500*F (2000-260*C) due to decomposition of the surface binder. Surface binders may decompose in a fire situation and release carbon monoxide, carbon dioxide, and water. Additionally, there are many chemicals that can evolve during any partial decomposition of chemical products. The amounts or identities cannot be predicted and can differ in each situation.

Section 11. Toxicological Information

Acute toxicological data: There are no acute toxicological data available on this product. The oral, dermal, and inhalation acute toxicity are expected to be very low.
Information in the likely route of exposure:
Potential Acute Health Effects:

Skin Irritation: Dusts form this product may cause temporary mechanical irritation to the skin.
Eye Irritation: Dusts form this product may cause temporary mechanical irritation to the eyes.
Inhalation: Dusts from this product may cause mechanical irritation of the nose, throat, and respiratory tract.
Ingestion: Although ingestion is not likely to occur in industrial applications, accidental ingestion may cause irritation of the mouth and gastrointestinal tract.

Symptoms related to the physical, chemical and toxicological characteristics:

Sensitization: No information available.
Mutagenic Effects: No information available.
Carcinogenic Effects: No information available.
Reproductive Toxicity: No information available.
Developmental Toxicity: No information available.
STOT - single exposure: No information available.
STOT - repeated exposure: No information available.
Target Organ Effects: No information available.
Aspiration Hazard: No information available.

Delayed and immediate effects and also chronic effects from short and long-term exposure: There are no known health effects from the long term use or contact, with non-respirable continuous filament fibers.
Short term exposure: No information available.

Section 12. Ecological Information

Ecotoxicity Effects: No information available
Persistence and degradability: No information available
Bioaccumulative potential: No information available
Mobility in soil: No information available
Results of PBT and vPvB assessment: No information available

Other adverse effects: Fiberglass is generally considered to be an inert solid waste. No special precautions are needed in case of a release or spill.

Section 13. Disposal Considerations

Waste treatment methods: Waste material must be disposed of in accordance with federal, state, provincial, and local environmental control regulations.
Uncleaned packaging: Dispose of in accordance to all local, state, and/or national regislation. Empty containers should be recycled or disposed of through an approved waste management facility.

Section 14. Transport Information

DOT/IMDG/IATA/ADR:

UN-Number:	Not regulated
Proper Shipping Name:	Not applicable
Hazard Class:	Not applicable
Packing Group:	Not applicable

Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:
International Inventories:

USA TSCA/EUROPE EINECS/CANADA DOMESTIC SUBSTANCES LIST (DSL),AUSTRALIA AICS, KOREA ECL, JAPAN MITI (ENCS), PHILIPPINES PICCS: This product is considered and article and is exempt from requirements.
CHINA IECSC: All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC) or otherwise exempt.

SARA TITLE III:
SARA (311,312) Hazard Class: NA
SARA (313) Chemicals: Not listed
SARA Extremely Hazardous Substance: Not listed
CERCLA Hazardous Substance: Not listed

CANADA REGULATIONS (WHMIS): NA

Chemical Safety Assessment: No information available

Section 16. Other Information

Key Legend Information:
N/A – Not Applicable
ND – Not Determined
ACGIH – American Conference of Governmental Industrial Hygienists
OSHA – Occupational Safety and Health Administration
NIOSH – National Institute for Occupational Safety and Health
TWA – 8 hour Time Weighted Average

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances

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