



GHS SAFETY DATA SHEET (SDS)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PART # Woven Fiberglass Tapes – Parts #217 (1"), #219 (2"), #220 (3"), #221 (4"), #222 (6"), #224 (12")

FIBRE GLAST DEVELOPMENTS CORP.
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**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

RECOMMENDED USE: Woven Textile Product used for Reinforcement in various Resin Systems for Standard Composite Manufacturing

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Fiber Glass may cause irritation to the skin , eyes, and upper

respiratory tract **ROUTES OF ENTRY:** Respiratory, Ingestion, Skin, Eyes

POTENTIAL HEALTH EFFECTS

EYES: Dust from this product may cause temporary irritation

SKIN: Dust/filaments from this product may cause temporary irritation

INGESTION: Although unlikely, accidental ingestion may cause illness or irritation to the mouth and gastrointestinal tract

INHALATION: Dust from this product may cause irritation or the nose, throat and respiratory tract

ACUTE HEALTH HAZARDS: None known

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre existing disorders involving the areas listed above may be aggravated by over exposure to this product

CARCINOGENICITY

OSHA:

ACGIH:

NTP:

IARC: OTHER:

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Continuous Strand Fiber Glass, Organically bound silanes, starches, PVA, lubricants

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
Fiberglass 65997-17-3	>95	>99	None found
Silanes	<0.4		
Textile sizing	<0.5		
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA: Total dust		15	
Respirable		5	
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:		5	
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 4 – FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists

SKIN: Gently wash with soap and cold water. If fibers become embedded seek medical attention

INGESTION: Rinse mouth with water. Do not induce vomiting. Get medical advice

INHALATION: Remove to fresh air seek medical help if distress persists.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Fiberglass will not burn

FLASH POINT: Fiber Glass will not burn

AUTOIGNITION TEMPERATURE: Fiber Glass will not burn

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
PROTECTION:

EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire

SPECIAL FIRE FIGHTING PROCEDURES: None known

UNUSUAL FIRE AND EXPLOSION HAZARDS: Promptly isolate the scene and use trained personnel

HAZARDOUS DECOMPOSITION PRODUCTS: Fiber Glass will not burn but smoking may occur at 400°F -500°F due to decomposition of the surface binder releasing CO₂ and CO. There are chemicals that may evolve during partial decomposition and the amounts or identities cannot be predicted and can differ in each situation.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Fiber Glass is considered to be an inert material and no special precautions are needed in case of spill

SECTION 6 NOTES:

Dispose or via licensed waste disposal contractor

SECTION 7 – HANDLING AND STORAGE

HANDLING AND STORAGE: Use appropriate personal protective equipment . Do not eat, drink, or smoke in areas where this material is handled. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Store in accordance with local regulations.

OTHER PRECAUTIONS:

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Atmospheric monitoring may be required to determine the effectiveness of the ventilation or the necessity of respiratory protective equipment.

VENTILATION : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

RESPIRATORY PROTECTION: If dust generation exceeds 15 mg/m³ a NIOSH approved dust mask or respirator is recommended.

EYE PROTECTION: Safety glasses with side shields

SKIN PROTECTION: Wear clean body covering clothing

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use gloves to protect against irritation if required by handling conditions.

WORK HYGIENIC PRACTICES: Good personal hygiene and the use of barrier creams, caps, gloves, coveralls or long sleeve loose fitting clothing will improve comfort. Work clothing should be laundered separately from other clothing for reuse. Ensure eyewash stations and safety showers are close to the work area and operational.

EXPOSURE GUIDELINES: Total dust exposure 15 mg/m³; Respirable 5 mg/m³

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White

ODOR: no distinctive odor

PHYSICAL STATE: solid

pH AS SUPPLIED: N/A

pH (Other):

BOILING POINT: N/A

MELTING POINT:

F: 1472°

C: >800°

FREEZING POINT:

F: 1472°

C: >800°

VAPOR PRESSURE (mmHg): Not available

VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H₂O = 1): 2.4 to 2.7

EVAPORATION RATE: Not available

B SPECIFIC GRAVITY (H₂O = 1): 2.4 to 2.7

EVAPORATION RATE: Not available

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: >95

PERCENT VOLATILE:

BY WT/ BY VOL @ < 1

F: 400

C:

VOLATILE ORGANIC COMPOUNDS (VOC): Not available

MOLECULAR WEIGHT: Not available

VISCOSITY: N/A

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: The product is stable

CONDITIONS TO AVOID (STABILITY): When exposed to high temperatures may produce decomposition products

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May release small amounts of acetic acid and other organic materials at elevated temperatures.

HAZARDOUS POLYMERIZATION: Under normal conditions of storage and use hazardous reactions will not occur
CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11 – TOXICOLOGY INFORMATION

TOXICOLOGICAL INFORMATION: There are no known health effects from the long term use or contact with nonrespirable fiber glass. Fibers with a diameter greater than 3.5 micrometers are nonrespirable. All glass fibers used in this fabric are greater than 3.5 micrometers. If dust is generated in processing the diameter may be less than the minimum diameter and a respirator should be used

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No known significant effects or critical hazards

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of via a licensed waste disposal contractor. Dispose of in accordance with local and Federal laws and regulations

RCRA HAZARD CLASS: Not classified as a hazardous waste

SECTION 14 – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are listed or exempted

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not reportable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS:None

STATE REGULATIONS: Not regulated INTERNATIONAL REGULATIONS: Not regulated

SECTION 16 – OTHER INFORMATION

Revision Date

3/21/2023

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with **Fibre Glast Developments Corporation** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.