



FIBRE GLAST DEVELOPMENTS CORP.  
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**FOR CHEMICAL EMERGENCY  
CALL (800) 424-9300 24 HRS.**

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## SECTION 1 - PRODUCT INFORMATION

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PRODUCT NAME(s): 1.5 Oz. Chopped Strand Mat

MATERIAL NAME: Continuous Filament Mat; Chopped Strand Mat

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## SECTION 2 - COMPOSITION OF INGREDIENTS

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Chemical Name	CAS#	Ingredient Percent
Size	Not Available	0-15 by weight
Fiber Glass (continuous-filament, non-respirable)	65997-17-3	85-100 by weight

\* As manufactured continuous filament glass fibers are not respirable. Continuous filament glass products that are chopped, crushed or severely mechanically processed during manufacturing or use may contain a very small amount of respirable particulate, some of which may be glass shards. See Section 8 of Material Safety Data Sheet for exposure limit data.

**Non-Hazardous Statement** The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

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## SECTION 3 - HAZARDS IDENTIFICATION

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**Emergency Overview:** No unusual conditions are expected from this product

**Route of Exposure:** Eye contact  
Skin contact  
Inhalation

**Potential Health Effects:**

<b>Eye:</b>	May cause slight irritation.
<b>Skin:</b>	May cause slight skin irritation.
<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Ingestion:</b>	Ingestion of this product is unlikely.
<b>Chronic Health Effects:</b>	There is no known chronic health effect connected with long term use or contact with this product.
<b>Carcinogenicity:</b>	This material is not considered a carcinogen.
<b>Potential Environment Effects:</b>	There is no known ecological information for this material.
<b>Aggravation of Pre-Existing Condition:</b>	Chronic respiratory or skin conditions may exposure to this product.
<b>OSHA Regulatory Status:</b>	This materials is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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**SECTION 4 – FIRST AID MEASURES**

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<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Do not rub or scratch eyes. If eye irritation persists, consult a specialist.
<b>Skin Contact:</b>	Wash off immediately with soap and cold water. DO NOT use warm water because this will open up the pores of the skin which will cause further penetration of the fibers. Use a wash cloth to help remove fibers. DO NOT rub or scratch affected areas. Remove contaminated clothing. If irritation persists get medical attention.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion:</b>	Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure Intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.

**Note to Physicians:** Treat symptomatically.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>Flammable Properties:</b>	None Flammable.
<b>Flash Point:</b>	None.
<b>Flash Point Method:</b>	Not determined.
<b>Lower Flammable/Explosive Limit:</b>	None
<b>Upper Flammable/Explosive Limit:</b>	None
<b>Extinguishing Media:</b>	dry chemical Foam Carbon dioxide Water fog
<b>Protective Equipment:</b>	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.
<b>Hazardous Combustion Byproducts:</b>	Carbon monoxide. carbon dioxide Hydrogen. Other undetermined compounds could be release in small quantities.
<b>Universal Fire and Explosive Hazards:</b>	Not available.
<b><u>NFPA Ratings:</u></b>	
NFPA Flammability:	0
NFPA Health:	1
NFPA Reactivity:	0

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with the skin and eyes.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so.

**Methods for Containment:** This material will settle out of air. Prevent from spreading by covering, diking, or other means.

**Methods for Clean-Up:** Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination. Avoid dry sweeping. Pick up and transfer to properly labeled containers.

**Other Precautions:** Does not apply.

## SECTION 7 – HANDLING AND STORAGE

**Handling:** Avoid dust formation.  
Do not breathe dust.  
Wear personal protective equipment.

**Storage:** Keep product in its packaging until use to minimize potential dust generation. Material should be kept dry and undercover.

**Hygiene Practices:** Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure Guidelines

	ACGIH TLV	OSHA PEL	Ontario TWAEV
Glass Fiber-continuous filament, non-respirable 65997-17-3	5 mg/m <sup>3</sup> (inhalable dust fraction) 1 f/cc (respirable fiber)	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)	

**Engineering Controls:** Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits. Dust collection system must be used in transferring operations, cutting or machining or other dust generating process. Vacuum or wet clean-up methods should be used.

### Personal Protective Equipment

**Eye/Face Protection:** Safety glasses with side-shields, goggles

**Skin Protection:** Protective gloves, long sleeved shirt and long pants

**Respiratory Protection:** When workers are facing airborne particulate/dust concentrations above the exposure limit they must use appropriate certified respirators. A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended.

Consult with your company's local procedures for selection, training, inspection and maintenance of respirators.

**General Hygiene Considerations:** Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

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## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

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<b>Physical State Appearance:</b>	Solid
<b>Color:</b>	White off-white
<b>Odor:</b>	No detectable odor
<b>Boiling Point:</b>	No Data
<b>Melting Point:</b>	>800°C
<b>Specific Gravity:</b>	2.60 (Ref: water=1)

**Solubility:** Insoluble in water.  
**Vapor Density:** No Data  
**Vapor Pressure:** No Data  
**Evaporation Rate:** No Data  
**pH:** No Data  
**Viscosity:** Not applicable.  
**Flash Point:** None  
**Flash Point Method:** Not determined

## SECTION 10 – CHEMICAL STABILITY & REACTIVITY INFORMATION

**Chemical Stability:** Stable under normal conditions

**Hazardous Polymerization:** Hazardous polymerization does not occur.

**Conditions to Avoid:** None expected

**Incompatible Materials:** No materials to be especially mentioned.

**Hazardous Decomposition Products:** See Section 5 of MSDS for hazardous decomposition products during a fire.

## SECTION 11 – TOXICOLOGY INFORMATION

**Acute Effects:**

**Product Information:** Dust may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. People with pre-existing respiratory conditions, may experience difficulty breathing, congestion and chest tightness.

Carcinogens						
	ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO
FiberGlass (continuous-filament, non-respirable)	A4 Not Classifiable as a Human Carcinogen	No data	No data	Group 3 Classifiable as to its Carcinogenicity to Humans	No data	No data

**Applies to product:**

**Sensitization:** No information available.  
**Mutagenicity:** No information available.  
**Reproductive toxicity:** No information available.  
**Teratogenicity:** No information available.  
**Neurological Effects:** No information available.

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## SECTION 12 - ECOLOGICAL INFORMATION

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**Ecotoxicity Effects:** This material is not expected to cause harm to animals, plants or fish.

**Bioaccumulation:** Not available

**Biodegradation:** Not available

**Mobility In Environmental Media:** Not available

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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**Waste Disposal Method:** Dispose of in accordance with Local, State, Federal and Provincial regulations

**Contaminated Packaging:** Empty containers should be taken for local recycling, recovery or waste disposal.

**RCRA Number:** No EPA Waste Numbers are applicable for this product's components

**RCRA Characteristics:** This material is not expected to be a characteristic hazardous waste under RCRA.

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## SECTION 14 - TRANSPORT INFORMATION

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**DOT** Not Regulated

**TDG** Not Regulated

**MEX** Not Regulated

**ICAO** Not Regulated

**IATA** Not Regulated

**IMDG/IMO** Not Regulated

**RID** Not Regulated

**ADR** Not Regulated

**ADN** Not Regulated

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## SECTION 15 – REGULATORY INFORMATION

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### International Inventories

All of the components in this product are on the following Inventory Lists or are exempt

	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	China	KECL	PICCS	AICS
Glass Fiber-continuous filament, non-respirable 65997-17-3	XU	Present	-	266-046-0	-	-	Present	KE-17630	GEN-0994	Present

### USA

#### **Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization ACT of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA311/312 HAZARDOUS CATEGORIZATION**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Risk of Ignition</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **Clean Air Act, Section 112 Hazardous Air Polutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs

#### **State Regulations**

**California Proposition 65**  
Chemicals

This product does not contain any Proposition 65

**State Right-to-Know**

Not listed on any State Right-To-Know Lists

	CA	MA	MN	NJ	PA	IL	RI
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Glass Fiber-Continuous Filament, non-respirable			X				
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**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Hazard Class**

Non-Controlled

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**SECTION 16 - COMMENTS**

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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