



GHS SAFETY DATA SHEET (SDS)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Glitterflake - Parts #879 (Silver), #881 (Blue), #882 (Red), #883 (Gold)

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

Metallized polyester

CHEMICAL NAME:
Coated aluminum metallized
Polyethylene terephthalate

RECOMMENDED USE: Standard Composite Manufacturing

SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

No Classification and labeling required (GHS-US)

NOTE: HMIS and NFPA ratings are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of the material, all the information contained in this SDS must be considered.

HMIS Hazard Ratings: Health - 0, Flammability - 1, Chemical Reactivity -0.

NFPA Hazard Ratings: Health -0, Flammability - 1, Chemical Reactivity-0.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>APPROX. WT. %</u>	<u>CAS REG. NO.</u>
Polyethylene Terephthalate Film	95.4 – 99.8	25038-59-9
Aluminum	0.1	7429-90-5
Polyurethane Coating	0 – 3.2	68258-82-2
Colorants	0 – 1.3	Various

No classification and labeling under EU directives.

SECTION 4 – FIRST AID MEASURES

Ingestion (swallowing): Not a likely route of exposure.

Inhalation (breathing):	Not a route of exposure. If exposed to fume from overheating or combustion remove to fresh air.
Skin Contact:	Not a skin irritant.
Eye Contact:	Irrigate immediately with water for 5 minutes. Mechanical effects only.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point	N/A	Flash Ignition Temp.	497 C	Method	UL94V-2
Fire and Explosion Hazards	Combustion may produce Carbon Monoxide				
Extinguishing Media	Water, Carbon Dioxide, Foam, Dry Chemicals				
Special Fire Fighting Instructions	Use self contained, positive pressure breathing apparatus in any closed space.				
Lower Flammability Limit	: Not established				
Upper Flammable Limit	: Not established				
Explosion Data	: N/A				
Impact Sensitivity	: Not sensitive to mechanical impact.				
Static Discharge	: Not sensitive to static discharge				

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Sweep or gather up material and place in proper container for disposal or recovery.

SECTION 7 – HANDLING AND STORAGE

Handling: No special precautionary measures should be needed under anticipated conditions of use. Minimize dust generation and accumulation. Refer to NFPA Pamphlet No. 654, "prevention of fire and dust Explosions in the chemical, dye, Pharmaceutical, and Plastics Industries.

Storage: Store away from excessive heat and sources of ignition. No other precautionary measures should be needed under anticipated conditions of use.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit information:

Material	CAS	%	OSHA PEL	TLV (TWA)
None	N/A	N/A	N/A	N/A

Is any chemical present in this product at a concentration of 0/1% or more classified as a carcinogen by LARC, NTP or OSHA?

Yes/No : No

Ventilation : Good general ventilation should be used.

Eye Protection : Use safety glasses.

Skin protection : Wear cotton, canvas or leather gloves.

Respiratory : When dust or powder from secondary operations is not adequately controlled, use respirator approved for protection from dust.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Glitter

Color : Various Colors

Odor : Mild Odor

Boiling Point : Not applicable

Melting Point : This product does not exhibit a sharp melting point, but softens gradually over a wide temperature range.

Vapor Pressure : Negligible

Vapor Density (Air=1) : Not applicable

Specific Gravity (Water=1) : 1.4

Water Solubility : Insoluble

% Volatiles : Negligible

pH : Not applicable

Evaporation Rate : Not applicable

SECTION 10 – STABILITY AND REACTIVITY

Conditions to Avoid : Polyesters are hydrolysed by strong acid and bases and by water at high temperatures. Acetaldehyde and small amounts of carbon dioxide and carbon monoxide may be formed.

Materials to Avoid : Strong acids and bases.

Hazardous Combustion and Decomposition Products : Incomplete combustion may produce Carbon Monoxide, acrolein and aldehydes.

SECTION 11 – TOXOLOGICAL INFORMATION

Acute Effects of Exposure:

Ingestion (swallowing) : Low ingestion hazard.

Inhalation (Breathing) : Not volatile, irritating vapors may be released at temperatures above 235 degrees C.

Skin Contact : Not a skin irritant

Eye Contact : Not a likely route of exposure.

Chronic Effects of Exposure : None known.

SECTION 12 – ECOLOGICAL INFORMATION

Not expected to present any adverse environmental effects.

SECTION 13 – DISPOSAL CONSIDERATIONS

Product is not a RCRA hazardous waste. Landfill or incinerate in accordance with federal, state or local requirements.

SECTION 14 – TRANSPORT INFORMATION

US DOT Hazard Classification : Not regulated

SECTION 15 – REGULATORY INFORMATION

OSHA hazardous chemical(s) according to 29 CFR 1910.1200: None.

WHMIS (Canada) Status: Not a controlled product.

WHMIS (Canada) Ingredients Disclosure List: None.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of SARA of 1986 and 40CFR 372: None.

SARA Sections 311 and 312 hazard classification(s): N/A.

US Toxic Substances Control Act (TSCA): All Components of this product are listed or are excluded from listing on the TSCA Chemical Substance Inventory.

Canadian Substances List: All Components of this product are listed in the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

Material(s) known to the State of California to cause cancer: None

Material(s) known to the State of California to cause adverse reproductive effects: None

Massachusetts Substance List: None

New Jersey Workplace Hazardous Substance List: None

Pennsylvania Hazardous Substance List: None

SECTION 16 – OTHER INFORMATION

Revision Date

August 28, 2019

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.