



FIBRE GLAST DEVELOPMENTS CORP.
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Rev 03/08

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**FOR CHEMICAL EMERGENCY
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SECTION 1 - IDENTIFICATION

PRODUCT NAME: POLY FLAKE PART# 883

WSR - GOLD METALLIZED POLYESTER

CHEMICAL NAME: Coated aluminum metallized Polyethylene terephthalate.

CAS Registry #: Not Available

DEPARTMENT OF TRANSPORTATION HAZARD CLASS: Not regulated.

SHIPPING NAME: N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| MATERIAL | CAS% | OSHA PEL | TLV (TWA) |
|----------|------|----------|-----------|
| NONE | N/A | N/A | N/A |

SECTION 3 – HAZARDS IDENTIFICATION

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

Yes/no No

PHYSICAL DATA

MELTING POINT: N/A

% VOLATILE: 0.8
APPEARANCE: Film
COLOR: Metallic
SOLUBILITY IN WATER: Insoluble
FORM: Solid
ODOR: None

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 five minutes. Mechanical effects only.

SECTION 5 – DISPOSAL PROCEDURES

AQUATIC TOXICITY: Not toxic.

SPILL, LEAK, OR RELEASE: Pick up film to prevent a slipping hazard.

WASTE DISPOSAL: Landfill preferred. Forced draft, incinerate is an alternative. Disposal method must conform to Federal, State, and Local regulations.

SECTION 6 – PROTECTION INFORMATION

VENTILATION: Normal ventilation except at temperatures above 235 C where local exhaust is required.

PERSONAL PROTECTIVE EQUIPMENT

EYE: Safety glasses recommended for good industrial safety practice.

GLOVES: For handling hot film.

RESPIRATOR: Not required.

OTHER: N/A

SECTION 7 – 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.

SECTION 8 – HAZARDOUS REACTIVITY

CONDITIONS TO AVOID: Polyesters are hydrolyzed by strong acid and bases and by water at high temperatures. Acetaldehyde and small amounts of carbon dioxide and carbon monoxide may be formed.

MATERIAL TO AVOID: Strong acids and bases.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide, acrolein, and aldehydes.

SECTION 9 – HEALTH HAZARD INFORMATION

ACUTE EFFECTS OF EXPOSURE

INGESTION (SWALLOWING): Low toxicity.

INHALATION (BREATHING): Not volatile. Irritating vapors may be released at temperature above 235 C.

SKIN CONTACT-EYE CONTACT: Not a skin irritant. Not a likely route for eye exposure.

SECTION 10 – SPECIAL PRECAUTIONS

No special hazards anticipated under conditions normally encountered in storage, handling, processing, use or disposal. Recommend storing in cool, dry place away from high temperatures, hot pipes and direct sun light.

SECTION 11 - COMMENTS

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.