



GHS SAFETY DATA SHEET (SDS)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Part #3782 High Temperature Release Film Non-Perforated

FIBRE GLAST DEVELOPMENTS CORP.
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**FOR CHEMICAL EMERGENCY
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RECOMMENDED USE: High elongation FEP Fluorocarbon Release Film for Standard Composite Manufacturing

SECTION 2 –HAZARDS IDENTIFICATION

Emergency Overview

No unusual conditions are expected from this product. Inhalation of the thermal decomposition products, arising from high temperature or fire, is hazardous to health.

- Inhalation:** Inhalation of fumes from burning or overheating can cause polymer fume fever
- Skin:** Cutting or abrading this material may produce small amounts of glass fiber particulates which may cause skin irritation.
- Eyes:** Not a likely route of entry.
- Ingestion:** Not a likely route of entry. Ingestion can cause gastrointestinal tract irritation.
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SECTION 3 –COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS:

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% of Ingredient</u>
FEP Copolymer (Fluorinated Ethylene Propylene Copolymer)	25067-11-2	>99%

This product as supplied is not considered hazardous as defined in the US Code of Federal Regulations, 29CFR 1910.1200. This product is considered an article as supplied for its intended and foreseen use.

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove from further exposure. If cough or other symptoms develop, seek medical attention. **Skin**

Contact: If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water. **Eye**

Contact: If eyes become irritated, flush immediately with lukewarm water for 15 minutes.

Ingestion: Drink plenty of water to reduce irritation. If irritation persists, seek medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Self-ignition: 968°F (520°C)

Decomposition temperature: 748°F (398°C) (0.1%TG)

Extinguishing media: Water

Special fire fighting protective equipment: Self-contained breathing apparatus with full face piece and protective clothing if involved in a fire with other materials.

Unusual fire and explosion hazards: Product will emit toxic fumes at high temperatures.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Material is a solid. Pick up the larger pieces and wet sweep or vacuum up any scraps. Place in a suitable container for disposal as a non-hazardous waste.

SECTION 7 - HANDLING AND STORAGE

Handling: Handle in a manner consistent with good and safe industrial techniques and practices.

Storage: Store in cool, dry, conditions.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: Fluorinated Ethylene Propylene Copolymer (FEP) None

Ventilation: Use local exhaust or general room dilution to maintain employee exposures below occupational exposure limits.

Respiratory Protection: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Eye Protection: As generally good practice, safety glasses with side shields should be worn.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling point: None

Specific gravity: 2.12 – 2.17

Softening point: not applicable

Melting Point: 260°C

Vapor density: not applicable

Percent volatile: <1%

Evaporation rate: not applicable

Solubility in water: not applicable

Odor-appearance-color: odorless film

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid (Incompatibility): Strong oxidizers, acids, and bases

Hazardous Decomposition Products: Thermal decomposition may produce toxic and corrosive gaseous products.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenic status: None

Immediate (acute) effects: No acute effects have been identified.

Delayed effects: No delayed or chronic effects have been identified

Inhalation: During normal handling conditions, inhalation in excess of the exposure limits is not likely to occur. Inhalation of thermal decomposition products including hydrogen fluoride, perfluoroisobutylene, and carbonyl fluoride may be produced. Inhalation may result in serious

lung irritation. Symptoms of exposure may include chills, headache, nausea, and breathing discomfort, cough, or sore throat (polymer fume fever). These symptoms generally disappear with 24-48 hours.

SECTION 12 - ECOLOGICAL INFORMATION

This product has no known eco-toxicological effects. It is considered to be an inert solid waste.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method: Can be landfilled in compliance with provincial and local environmental control regulations. Do not incinerate unless incinerator is capable of scrubbing hydrogen fluoride and other acidic combustion products. Dispose of as any other innocuous material. Product is not considered a hazardous waste.

SECTION 14 - TRANSPORT INFORMATION

Not regulated per ADR/RID, IMDG and IATA.

SECTION 15 - REGULATORY INFORMATION

TSCA Status: All ingredients are TSCA listed.

311/312 Hazard Categories: None.

Manufactured in accordance with EC Commission Directive 1907/2006 (REACH) (Artikel 31, Annex II)

SECTION 16 – OTHER INFORMATION

Revision Date

August 29, 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.