



SAFETY DATA SHEET



1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	FRP
Product type:	Fiberglass Reinforced Honeycomb Panel
Company identification:	Composite Essential Materials, LLC 315 NW Peacock Blvd. Port St Lucie, FL 34986 772-344-0034 772-621-6393 fax
Uses:	Building material, sandwich construction

2. HAZARD IDENTIFICATION

Product classification:	This article is not regulated as hazardous
Hazard of using:	May cause eye, skin and respiratory tract irritation without proper protection. Fiberglass may cause mechanical irritation to the skin of those individuals that exhibit acute sensitivity.

3. COMPOSITION

Main components:	Polypropylene Glass fibers (Nuisance particles, Non-Reparable) "A" glass fibers (Continuous filament, Non-Reparable) Woven fiberglass fabric (Continuous filament, Non-Reparable)
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4. FIRST AID

General Advise:	Remove contaminated clothing. If inhaled: After inhalation of decomposition products, remove the affected person to a source of fresh air and keep calm. Provide medical aid, contact poison control center, emergency room or physician for treatment information. If on skin: Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention. If glass fiber becomes imbedded, seek medical attention. If in eyes: In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required. If swallowed: Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.
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5. FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Water, dry extinguishing media, carbon dioxide, foam
Hazards during Fire-Fighting:	If product is heated above decomposition temperature, toxic vapors will be released. Byproducts of combustion would be CO, CO ₂ , hydrogen cyanide, carbon particulate, hydrogen, and glass fibers.
Protective Equipment for Fire-Fighting:	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. ACCIDENTAL RELEASE MEASURES

Inert, the product does not require special measures

7. STORAGE AND HANDLING

Handling:	Wear protective clothing, gloves and eye protection.
Protection against fire and explosion:	No explosion proofing necessary
Storage, General Advice:	Avoid deposition of dust. No special precautions necessary.
Storage Stability:	Store at room temperature in a dry place Do not store with flammable materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Advice on system design:	Provide local exhaust ventilation to control dust.
<u>Personal Protection Equipment</u>	
Respiratory protection:	Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator as needed; especially if cutting, sanding or grinding.
Hand protection:	Working Gloves
Eye Protection:	Wear face shield or tightly fitting safety goggles to protect from dust particles
General Safety and Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing, gloves and eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid off-white surface with honeycomb core center
Odor:	Odorless
Color:	White to ivory
Miscibility with water:	Not soluble

10. STABILITY AND REACTIVITY

Hazardous reactions:	The product is chemically stable.
Conditions to avoid:	> 300 degrees Fahrenheit Avoid extreme heat. Avoid all sources of ignition: heat, sparks, open flame.
Thermal Decomposition:	No Data Available
Corrosion to Metals:	No corrosive effect on metal.

11. TOXICOLOGICAL INFORMATION

According to our experience and information provided to us, the product has no harmful effects under normal conditions of handling and implementation.

12. ECOLOGICAL INFORMATION

Considered to be an inert solid waste. No special precautions are needed in case of a release or spill.

13. DISPOSAL CONSIDERATION

Waste disposal & Substance:	Dispose of in a licensed facility in accordance with all governmental rules and regulations.
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14. TRANSPORTATION INFORMATION**Land Transport**

315 NW Peacock Blvd
Port Saint Lucie, FL 34986

772-344-0034
772-934-3663 fax

USDOT

Not classified as a dangerous good under transport regulations

Sea Transport**IMDG**

Not classified as a dangerous good under transport regulations

Air Transport**IATA/ICAO**

Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

Federal Regulations

Registration status: Polypropylene: TSCA, US released / listed
Glass Fibers: Exempt from TSCA requirements.

16. OTHER INFORMATION

HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

Local contact information

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