



SAFETY DATA SHEET



1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Flexokore Balsawood RP, FPS, S2S, Pith
Product type:	Wood panel, balsa, finished
Company identification:	Composite Essential Materials, LLC 315 NW Peacock Blvd. Port St Lucie, FL 34986 772-344-0034 772-621-6393 fax
Uses:	Core material for sandwich construction

2. HAZARD IDENTIFICATION

Product classification:	ORM-C no label required
Hazards 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:	Balsawood Woven fiberglass fabric (Continuous filament, Non-Reparable)
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4. FIRST AID

General Advise:	<p>Effects of Chronic Exposure : No adverse chronic health effects are known for product, but enhanced allergic conditions may occur for certain people. We do not know of any medical condition that might be aggravated by exposure to this product.</p> <p>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.</p> <p>If on skin: Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.</p> <p>If in eyes:</p>
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In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if irritation persists.

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.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Water, water fog, CO2, dry chemical
Hazards during Fire-Fighting:	Flash Point Greater than 400F. Flammability limits in air not determined. Hazardous decomposition products not known. Unusual fire and explosion hazards may smolder unless doused with water.
Protective Equipment for Fire-Fighting:	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. ACCIDENTAL RELEASE MEASURES

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

7. STORAGE AND HANDLING

Handling:	Wear eye protection to prevent saw dust entering eyes
Protection against fire and explosion:	No explosion proofing necessary
Storage, General Advice:	Avoid deposition of dust. No special precautions necessary.
Storage Stability:	No data available.

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 not necessary
Eye Protection:	Wear face shield or tightly fitting safety goggles to protect eyes.
General Safety and Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Foam:	Solid
Odor:	Unspecified
Color:	Light brown, wood grain
Miscibility with water:	not soluble
Specific Gravity:	.13 to .20

10. STABILITY AND REACTIVITY

Hazardous reactions:	The product is chemically stable.
Conditions to avoid:	Avoid extreme heat. Avoid all sources of ignition: heat, sparks, and/or open flame. Hazardous polymerization will not occur.

Decomposition Products:	Hazardous decomposition products: carbon monoxide, carbon dioxide, and traces of low molecular weight hydrocarbons and organic acids. <u>Glass fibers:</u> Fiberglass alone will not burn but smoking of the binder/sizing content of the product may occur in temperature environment exceeding +/- 400 Degrees F. These same ingredients will release carbon monoxide and carbon dioxide in a sustained fire situation. Additional trace ingredient releases can occur under similar circumstances but cannot be predicted as they may vary in each situation.
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 accordance with all governmental rules and regulations.
Container Disposal:	Dispose of in accordance with all governmental rules and regulations.

14. TRANSPORTATION INFORMATION

Land Transport

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

WHMIS

Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

Federal Regulations:

Registration status: Balsa wood with fiber glass scrim: Exempt from TSCA requirements.

16. OTHER INFORMATION

HMIS III rating

Health: 0 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

Contact; mdan@composite-essentials-llc.com

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