



MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE PRODUCT

Trade Name	: FİBRALAM FRP PANEL
Chemical Name	: Fiberglass Reinforced Plastic Panels
Chemical Family	: Polymerized Termoset Polyesters
DOT Hazard Classification	: Not Applicable

COMPOSITION/INFORMATION ON INGREDIENTS

: FRP Panels are solid sheets which are composed of a mixture of polyester resin, processing additives and fiberglass reinforcement. All these raw materials are cured during the manufacturing process into a stable. The solid material which is non-hazardous when handled or processed in accordance with good manufacturing and industrial hygiene practices.

HAZARDS IDENTIFICATION

Human Health	: During drilling, cutting, assembling, etc, frp panels may produce dust which should be controlled.
Primary Route of Entry	: Inhalation of or skin contact with dust.
Effects of Overexposure	: Exposure to dust in excess may cause skin or upper respiratory tract irritation.

PHYSICAL DATA

Boiling Point	: Not applicable
Vapor Pressure	: Not applicable
Vapor Density	: Not applicable
Specific Gravity	: 1,4-1,5
% Volatile	: Not applicable
Solubility in Water	: Insoluble
Appearance and Odor	: When working with frp panels, a slight odor may be noticed.



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FIRST AID MEASURES

Inhalation of Dust	: Remove from source of exposure into fresh air. Get medical help.
Prolonged Skin Contact	: Remove contaminated clothing. Skin should be washed with warm water and soap.
Eye Contact	: Contact lenses should be removed. Flush eyes with sterile water min. 20 minutes.
Ingestion of Dust	: If accidentally swallow immediately get medical help. Do not induce vomiting.

REACTIVITY DATA

Stability and Incompatibility	: Stable under the recommended storage and handling conditions. Hazardous polymerization will not occur. Avoid contact with strong mineral acid, alkali or other oxidizers.
Hazardous Decomposition Products	: See information in Fire and Explosion Data below.

FIRE AND EXPLOSION DATA

Flash Point	: Not Applicable
Ignition Temperature	: 650 ° F or higher for frp panels.
Extinguishing Media	: CO ₂ , water, dry chemical.
Fire Fighting Procedures	: Fire will produce dense black smoke containing hazardous products of combustion. Appropriate self-contained breathing apparatus may be required. Use above media best suited to fire environment. Use water for cooling and flushing spills from ignition sources.
Unusual Fire or Explosion Hazards	: With other building materials, combustion will yield toxic materials such as CO (carbon monoxide) and CO ₂ (carbon dioxide).



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ENVIRONMENTAL INFORMATION

Handling and Storing Precautions : Store away from open flame, heat and other ignition sources.

Waste Disposal : Wastes should be disposed of in accordance with all applicable local state and federal regulations.

PERSONAL PROTECTION INFORMATION

Respiratory Protection : When cutting, drilling ect. , the ventilation system should be used to control dust. Nose and mouth should be covered with mask.

Eye Protection : Use safety glasses when cutting, drilling, machining. Eye washes should be available in working area.

Skin Protection : Wear protective gloves, long pants and long sleeves when cutting, drilling, machining ect.. Wash skin with soap and water after handling. Wash dusty work clothes separately.