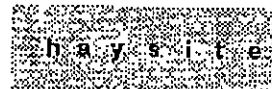


Bernie
814 868 3691
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haysite reinforced plastics

5599 NEW PERRY HIGHWAY
 ERIE, PENNSYLVANIA 16509 (814)868-3691
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 An Alco Industries Company



**MATERIAL SAFETY DATA SHEET
 PRODUCT INFORMATION**

IDENTITY(As Used on Label and List)
 Glass Reinforced Thermoset Polyester.

MOLDED SHEETS AND SHAPES H220

SECTION I

Manufacturer's Name HAYSITE REINFORCED PLASTICS - An Alco Industries Company	Emergency Telephone Number (814)868-3691
Address(Num ber, Street, City, State & Zip Code) 5599 NEW PERRY HGWY. ERIE, PA 16509	Telephone Number for Information (814)868-3691
	Date Prepared 9/7/00
	Signature of Preparer (optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components(Specific Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV	Other Limits Reccomended % Conc.
N/A - This product is composed of cured polyester resin on a glass substrate. TLV has not been established by the ACGIH.	

SECTION III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	1.6
Vapor Pressure(mm HG)	N/A	Melting Point	N/A
Vapor Density(AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in water None

Appearance and Odor

Solid flat sheet of various colors. Possible slight sweet odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point(Method Used) N/A	Flammable Limits	LEL N/A	UEL N/A
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Extinguishing Media Water preferred, may use foam.

Special Fire Fighting Procedures None. May be self-extinguishing.

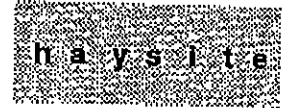
Unusual Fire and Explosion Hazards None.

Hazardous Decomposition or Byproducts - Thermal decomposition may produce CO or CO2.

SECTION V -- Reactivity Data			
Stability	Unstable		Conditions to Avoid None
	Stable	X	
Incompatibility (Materials to Avoid)			None
Hazardous	May Occur		Conditions to Avoid
Polymerization	Will Not Occur	X	None
SECTION VI -- Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	N/A	N/A	Not Known
Health Hazards (Acute and Chronic)			
None Known			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated
N/A	N/A	N/A	N/A
Signs and Symptoms of Exposure			
None. May develop skin itching from dust if material is fabricated.			
Medical Conditions			
Generally Aggravated by Exposure		None	
Emergency and First Aid Procedures			
Symptomatic			
SECTION VII -- Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled			
N/A			
Waste Disposal Method			
Disposal must be made in accordance with Federal, State and Local Laws.			
Precautions to be Taken in Handling and Storing			
No special requirements.			
Other Precautions			
N/A			
SECTION VIII -- Control Measures			
Respiratory Protection (Specify Type) -- Use dust mask if machining dust is present and not adequately handled by local exhaust/ventilation.			
Ventilation	Local Exhaust	When machining	Special N/A
	Mechanical (General)	When machining	Other N/A
Protective Gloves -- Not essential; may be desirable protection from abrasion		Eye Protection -- Protect eyes from flying particles when machining.	
Other Protective Clothing or Equipment -- Glass fiber dust is a contact irritant and exposed skin may require protection.			
Work/Hygenic Practices -- Normal good practices sufficient.			
Material Safety Data Sheet			
May be used to comply with OSHA's Hazard Communication Standard 29CFR1910.1200. Standard must be consulted for specific requirement.			
IMPORTANT!			
The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. NO WARRANTY, OR GUARANTY, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, STABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State or local laws.			
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**Additional Material Safety Data Sheet Information
NOTICE**

The Fabrication (Drilling, Sanding, Milling, Etc.) of Fiberglass Reinforced Polyester Molded Sheets and Shapes.

The American Conference of Governmental Industrial Hygienists (ACGIH) has established threshold limit values (TLV) of 5.0 milligrams per cubic meter mg/m³ for workers exposure to nuisance dust. Threshold limit values refer to airborne concentrations of substances and represent conditions under which it is believed that nearly all workers may be repeatedly exposed day after day without adverse health effects. (Reference: OSHA Standard 29CFR Part 1910, Subpart Z).

A. Normal Use

During fabrication, this process may generate respirable nuisance dust, the TLV/PEL is 5mg/m³. (Reference: OSHA Standard 29CFR Part 1910, Subpart Z).

B. Special Protection Information

1. **Respiratory Protection**
Avoid breathing dust. Use a dust respirator in compliance with OSHA Standard currently 29CFR1910.134.
2. **Ventilation Protection**
Local exhaust – Follow OSHA Standard 29CFR1910.94.
3. **Protective Gloves recommended.**
4. **Eye Protection**
Goggles/Face Shield recommended.
5. **Other Protective Equipment**
Wear long sleeves, loose fitting clothing when machining or handling in a manner that liberates loose dust.