

Haysite Reinforced Plastics, LLC

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Safety Data Sheet

Section 1 - Identification

Product Identifier Glass Reinforced Thermoset Polyester H1000 Molded Sheets		Telephone Number for Information & Preparer's Number 814-868-3691 x236	
Manufacturer's Name Haysite Reinforced Plastics, LLC		Emergency Telephone Number 814-868-3691 x236	
Address (Number, Street, City, State & Zip Code) 5599 New Perry Highway Erie, PA 16509		Date Prepared	Revision Date
		4/22/2015	4/22/2015
Recommended Use Various applications.		Restrictions on use Not established.	

Section 2 - Hazard(s) Identification

GHS Information	Not classified as a hazardous substance.
Hazard Statement (USA)	Not classified as a hazardous substance.
Hazard Statement (EU)	Not classified as a hazardous substance.
Signal Word	Not Applicable
Hazard Pictogram	Not Applicable
Other Labeling Requirements	Not Applicable

Section 3 - Composition / Information on Ingredients

Hazardous Components - Specific Chemical Identity - Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Inert or Nuisance Dust - Fabricating, machining, etc. may produce dust, which should be controlled subject to the OSHA standards for particulate exposure.	TWA: 15.0 mg/m3 (total dust) TWA: 5.0 mg/m3 (respirable fraction)	TWA: 5.0 mg/m3 (inhalable fraction) TWA: 1 fiber/cm3 (respirable fraction)	None

Section 4 - First-Aid Measures

Skin	Nuisance dust may cause itching or irritation. If there is skin irritation from dust, remove contaminated clothing and wash skin with soap and water.
Eyes	Nuisance dust may cause itching, irritation or redness. If there is eye irritation from dust, flush eye(s) with running water or saline for 15 minutes. Ensure adequate flushing by separating eyelids with fingers. If irritation persists or adverse symptoms develop, seek medical attention.
Ingestion	Ingestion is highly unlikely. If large amount of dust is swallowed, seek medical attention.
Inhalation	Nuisance dust may cause irritation. Remove to fresh air. If coughing, breathing becomes labored, irritation develops or other symptoms develop, seek medical attention.

Section 5 - Fire-Fighting Measures

Extinguishing Media	Water, Carbon Dioxide, Dry Chemical, Chemical Foam.
Special Fire Fighting Procedures	None. May be self-extinguishing.
Unusual Fire and Explosion Hazards	Fire Fighters should wear appropriate respiratory personal protective equipment (PPE). Maching and fabrication operations may create combustible dust hazards.
Hazardous Decomposition or Byproducts	Thermal decomposition may produce CO or CO ₂ .

Section 6 - Accidental Release Measures

Steps to be taken in event of a spill or release	Not applicable.
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Section 7 - Handling and Storage	
Handling	No special requirements.
Storage	No special requirements.
Other precautions	Do not allow to come into contact with open flame.

Section 8 - Exposure Controls / Personal Protection				
Exposure Limits	None with normal use. Dust produced during fabricating or machining of the product should be controlled according to OSHA standards as stated below:			
	Nuisance Dust - Fabricating, machining, etc. may produce dust, which should be controlled subject to the OSHA standards for particulate exposure.	OSHA PEL TWA: 15.0 mg/m3 (total dust) TWA: 5.0 mg/m3 (respirable fraction)	ACGIH TLV TWA: 5.0 mg/m3 (inhalable fraction) TWA: 1 fiber/cm3 (respirable fraction)	Other Recommended Limits None
Health Hazards	None with normal use. Dust from machining and fabrication may cause slight, short-term nasal and upper respiratory tract irritation. Contact with dust generated from machining may cause skin irritation.			
Engineering Controls	A dust collection system should be used during any fabricating or machining activities to limit exposure to nuisance dust. Sufficient mechanical ventilation should also be provided to limit exposure levels.			
Respiratory Protection	Use dust mask if machining dust is present and not adequately handled by local exhaust/ventilation.			
Eye Protection	Safety goggles recommended to protect from flying particles during machining.			
Skin Protection	Protective gloves and long sleeves recommended. Glass fiber dust is a contact irritant and exposed skin may require protection.			

Section 9 - Physical and Chemical Properties			
Appearance and Odor	Solid flat sheet of various colors. Core is solid with a white-gray color. Possible slight sweet odor.		
Odor Threshold	Not established.	Vapor Pressure (mm HG)	Not applicable.
pH	Not established.	Vapor Density (AIR = 1)	Not applicable.
Melting Point / Freezing Point	250°C / Not applicable	Specific Gravity (H ₂ O = 1)	1.8
Initial Boiling Point and Range	Not applicable.	Solubility in Water	Not soluble.
Flash Point	Not applicable.	Partition Coefficient: n-octanol/water	Not established.
Evaporation Rate	Not applicable. (Butyl Acetate = 1)	Auto-ignition Temperature	Not established.
Flammability (solid)	Not applicable.	Decomposition Temperature	Not established.
Upper/Lower Explosive Limits	Not applicable.	Viscosity	Not applicable.

Section 10 - Stability and Reactivity	
Reactivity	No further information available.
Chemical Stability	Stable under ordinary conditions or use and storage.
Possibility of Hazardous Reactions	No further information available.
Conditions to avoid	Material as supplied is not explosive. Avoid suspending dust in the air during machining. Ground all equipment to avoid static discharge. Suspended dust may be combustible.
Incompatible Materials	None
Hazardous Decomposition Products	None when stored and handled as instructed and used as intended.

Section 11 - Toxicological Information	
Exposure	
Eyes	Not toxic. Possible irritation to eyes from dust produced during machining.
Skin	Not toxic. Possible skin irritation from dust produced during machining.
Respiratory Tract	Not toxic. Possible respiratory irritation from dust produced during machining.
*No delayed, immediate or chronic effects from short and long term exposure.	

Section 12 - Ecological Information	
Ecotoxicity	No data available.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Potential movement from soil to groundwater	No data available.
Other adverse effects	No data available.

Section 13 - Disposal Considerations	
Waste Disposal Method: (Non-hazardous waste)	Disposal must be made in accordance with Federal, State and Local regulations.

Section 14 - Transport Information					
US DOT	Non-hazardous material.	IATA	Non-hazardous material.	IMDG	Non-hazardous material.
UN Number	Not applicable.	UN Number	Not applicable.	UN Number	Not applicable.
Proper Shipping Name	Not applicable.	Proper Shipping Name	Not applicable.	Proper Shipping Name	Not applicable.
Hazard Class	Not applicable.	Hazard Class	Not applicable.	Hazard Class	Not applicable.
Packing Group	Not applicable.	Packing Group	Not applicable.	Packing Group	Not applicable.
Environmental Hazards: Not established.					
NMFC Classification:					

Section 15 - Regulatory Information			
The following chemicals are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.			
Chemical Name	CAS Number	Percent	Reportable Quantity
None	None	None	None

Section 16 - Other Information			
HMIS Rating			
Health	Flammability	Reactivity	
0	1	0	

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

Special Protection Information		
1	Respiratory Protection	Avoid breathing dust. Use a dust respirator in compliance with OSHA Standard currently 29 CFR 1910.134.
2	Ventilation Protection	Local exhaust. Follow OSHA Standard 29 CFR 1910.94.
3	Protective Gloves	Recommended.
4	Eye Protection	Goggles/Face Shield recommended.
5	Other Protective Equipment	Wear long-sleeved, loose-fitting clothes when machining or handling in a manner that liberates loose dust.

Date Prepared	Revision Date
4/22/2015	4/22/2015

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