

**MATERIAL SAFETY DATA SHEET -**  
**VINAFLEX NOISE BARRIER (VN)**

GLT Products  
 6810 Cochran Road  
 Solon, OH 44146

Date Prepared: 02/28/03  
 Emergency Phone: Chemtel-800-255-3924  
 Information Phone: 440/914-1122

**Section 1 - Product Identification and Company Information**

Name: Vinaflex Noise Barrier (VN)  
 Generic Description: Mass Loaded Vinyl  
 Physical Form: Mass Loaded Vinyl Sheet in 1/2 through 2lb. density  
 Color: Black  
 Odor: n/a

**Section 2 - Hazardous Information**

Identifiable Components:	CAS #	ACGIHTWA*	ACGIH BEI
<b>None:</b> Smooth vinyl sheet products are not considered to be "toxic or hazardous substances". Under normal conditions of use, these products do not release, or otherwise result in exposure to a hazardous chemical.			

**Section 3 - Physical / Chemical Characteristics**

Boiling Point:	n/a	Vapor Pressure: (mm Hg)	n/a
Softening Point:	275°F	Specific Gravity: (H <sub>2</sub> O=1)	1.70
Solubility in Water	n/a	Vapor Density: (Air=1)	n/a
Appearance and Odor:	Solid No Odor	Evaporation Rate: (Butyl Acetate=1)	n/a

**Section 4 - Fire and Explosion Hazard Data**

Flash Point: Will not burn. Flammable Limits: n/a LEL: n/a UEL: n/a  
 Extinguishing Media: Water/CO<sub>2</sub>  
 Special Fire Fighting Procedures: Standard procedures with self-contained air breathing Apparatus.  
 Unusual Fire and Explosion Hazards: None  
 NPA 704M Hazard Codes (HMIS) (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
 Health: 0 Fire: 0 Reactivity: 0 Unusual Hazards: 0

**Section 5 - Reactivity Data**

Stability: Stable  
 Incompatibility (Materials to Avoid): Direct exposure to flame  
 Hazardous Decomposition or By-Products: Hydrogen Chloride gas generated at 120° to 150° C  
 Hazardous Polymerization: Will not occur  
 Conditions to Avoid: None known

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**Section 6 – Health Hazard Data**

Route(s) of Entry: Inhalation? Yes, as dust Skin? n/a Ingestion? Yes Injection? n/a  
Health Hazards (Acute and Chronic): n/a  
Carcinogenicity: Not a carcinogen  
Signs and Symptoms of Exposure: See Health Hazards above  
Medical Conditions Generally Aggravated by Exposure: n/a  
Emergency and First Aid Procedures: n/a

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**Section 7 – Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled: n/a  
Waste Disposal Method: Landfill in compliance with local regulations  
Precautions to be Taken in Handling and Storing: n/a  
Other Precautions: None

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**Section 8 – Control Measures**

Respiratory Protection (Specify Type): n/a  
Ventilation: n/a  
Local Exhaust: n/a Mechanical (General): n/a Special: n/a Other: n/a  
Protective Gloves: n/a  
Other Protective Clothing or Equipment: None Required  
Work / Hygienic Practices: Unnecessary

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**Section 9 - International Regulations**

**Canadian Domestic Substance List:** Great Lakes Textiles Vinaflex Sheet and some of its component parts are listed on the Domestic Substance List.

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**Section 10 – Disclaimer**

The information presented in this MSDS represents the most accurate known presentation of this product. However, due to the many and diverse variables in its end use, it is the end users responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary.