

**G&H® Wire Company**2165 Earlywood Drive
Franklin, IN 46131

(317) 346-6655 International

(317) 346-6663 Fax

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1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

- 1.1 Product or Family Name: Enforce FRC Fiber Reinforced Composite, light curing glass fibers.
- 1.2 Company Identification:
G&H Wire Company
P.O. Box 248, Greenwood, Indiana 46142
Telephone: 317-346-6655 / Facsimile: 317-346-6663
- 1.3 Emergency Contact: 317-346-6655

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical	CAS#	EINCES#	%	R phrases
Silica, vitreous	60676-86-0	262-373-8	50-75	None
3-trimethoxysilylpropyl methacrylate	2530-85-0	219-785-8	2.5-10	R 36/37/38 See section 16

3. HAZARDS IDENTIFICATION

- 3.1 When used appropriately, no adverse effects are known to be caused by the product.
- 3.2 Dangerous substances: N/A

4. FIRST-AID MEASURES

The following measures should be taken for exposure by the following methods:

- 4.1 Inhalation: Supply fresh air, consult physician if problems persist.
- 4.2 Skin Contact: Wash with soap and water and rinse thoroughly.
- 4.3 Eye Contact: Rinse eyes for 15 minutes under running water. If symptoms persist consult a physician.
- 4.4 Ingestion: Seek medical treatment

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: CO₂, powder or water spray.
- 5.2 Unsuitable Extinguishing Media: High pressure water spray
- 5.3 Particular Hazards: None
- 5.4 Special Protective Equipment for Firefighters: Normal fire fighting apparatus/gear

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, such as: None
- 6.2 Environmental Precautions, such as: Do not allow to enter sewers, drains, or groundwater.
- 6.3 Cleaning Methods, such as: Pick up mechanically.
- 6.4 Additional Information: No dangerous substances are released.

7. HANDLING AND STORAGE

- 7.1 Handling: Keep away from heat and direct sunlight
- 7.2 Storage: Close container immediately after use to protect from light

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Exposure Limit Values: TLV-TWA
- 8.2 Exposure Controls: This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - 8.2.1 Occupational Exposure Controls: Personal Protective Clothing and Equipment:
 - 8.2.1.1 Respiratory: N/A
 - 8.2.1.2 Hand Protection: The usual precautionary measures taken when handling chemicals.
 - 8.2.1.3 Eye Protection: N/A
 - 8.2.1.4 Skin Protection: N/A
 - 8.2.2 Environmental Exposure Controls: None

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General Information:
 - 9.1.1 Physical State: Fibers
 - 9.1.2 Color: Transparent
 - 9.1.3 Odor: Weak, Characteristic
- 9.2 Important health, safety and environmental information
 - 9.2.1 pH Value: N/A
 - 9.2.2 Boiling Point/Range: undetermined
 - 9.2.3 Flash Point: 101°C
 - 9.2.4 Flammability (solid/gas): Not self igniting.
 - 9.2.5 Explosive Properties: N/A
 - 9.2.6 Oxidizing Properties: N/A
 - 9.2.7 Vapor Pressure: N/a
 - 9.2.8 Relative Density: N/A
 - 9.2.9 Solubility:
 - (a) Water- Not miscible, difficult to mix
 - (b) Solvents- N/A
 - 9.2.10 Partition coefficient: n-octanol/water: N/A
 - 9.2.11 Viscosity: N/A
 - 9.2.12 Vapor Density: N/A
 - 9.2.13 Evaporation Rate: N/A
- 9.3 Indicate other important safety parameters, such as miscibility, conductivity, melting point/melting range, gas group, auto-ignition and temperature. N/A

10. STABILITY AND REACTIVITY

- 10.1 Conditions to Avoid: N/A
- 10.2 Materials to Avoid: N/A
- 10.3 Hazardous Decomposition Products: None if used according to specifications
- 10.4 Thermal Decomposition: None if used according to specifications
- 10.5 Dangerous Reactions: Exothermic polymerization

11. TOXICOLOGICAL INFORMATION

- 11.1 Oral Toxicity: No irritant

- 11.2 Inhalation: No irritant
- 11.3 Skin Irritation: No sensitizing effects known
- 11.4 Sensitization: None known
- 11.5 Eye Contact: None known
- 11.6 Further Details: This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects that are known.

12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity: None known
- 12.2 Mobility (groundwater): Water hazard class 2 (German Regulation)
- 12.3 Persistence and degradability: : Unknown
- 12.4 Bioaccumulative potential: Unknown
- 12.5 Other adverse effects: None known

13. DISPOSAL CONSIDERATIONS

- 13.1 Product: Must be treated adhering to local regulations
- 13.2 Packaging: Disposal according to local regulations.
- 13.3 Waste Disposal Code: EU Waste Catalog: 08 02 99, wastes not otherwise specified.

14. TRANSPORT INFORMATION

- 14.1 UN Number: N/A
- 14.2 Class: N/A
- 14.3 Proper shipping name: N/A
- 14.4 Packing group: N/A
- 14.5 Marine pollutant: No
- 14.6 Other applicable information: None

15. REGULATORY INFORMATION

- Give the health, safety and environmental information shown on the label according to DIR 67/548/EEC
- 15.1 Labeling information: Observe safety regulations when handling chemicals
 - 15.2 Relevant R Phrases: 36/37/38 are irritating to the eyes, respiratory system and skin.

16. OTHER INFORMATION

- 16.1 The information contained herein is based on the present state of our knowledge and is intended to describe the materials used in our products from the point of view of safety requirements. Therefore, it should not be construed as guaranteeing specific properties.
- 16.2 Date of Revision: January 31, 2007