



GLOBAL Encasement, Inc.

MATERIAL SAFETY DATA SHEET GEI Fabric

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	GEI Fabric
PRODUCT USE:	Reinforcing Fabric
PRODUCT DESCRIPTION:	Polyester (polyethylene terephthalate polymer)
Manufacturer:	GLOBAL Encasement, Inc. 701 E. Santa Clara St., Ventura, CA 93001
Contact #s:	Tel. # (800) 266-3982 / Fax (800) 520-3291
Website Address:	www.encasement.com

SECTION II – COMPONENT INFORMATION

Material or Component	% by Weight
Polyester	100

OSHA PEL or ACGIH TLV: This product contains no hazardous ingredients as per OSHA 29 CFR 1910.1200

SECTION III – HAZARDS IDENTIFICATION

None

SECTION IV – FIRST AID INFORMATION

No health problems are anticipated from exposure to this product under normal conditions.

SECTION V – FIRE AND EXPLOSION INFORMATION

GENERAL: Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition.

EXTINGUISHING MEDIA: Use water, water fog, foam, carbon dioxide, dry chemical.

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Exposed firefighters must wear NIOSH approved positive pressure self-contained breathing apparatus and protective clothing.

SECTION VI – ACCIDENTAL RELEASE MEASURES

None

SECTION VII – HANDLING AND STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING: Keep from open flame.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

N/A

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Solid with variable colors	Flash Point:	Not applicable
Odor: Odorless	Melting Point/Freezing Point:	Polyester - 265 °C (509 °F)

SECTION X – STABILITY AND REACTIVITY INFORMATION

STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous polymerization will not occur. By Thermal decomposition: may produce hydrogen, oxygen, carbon, nitrogen and oxides of carbon and nitrogen.

CONDITIONS TO AVOID: No known materials to avoid.

INCOMPATIBILITY: None reasonably foreseeable.

SECTION XI – TOXICOLOGICAL INFORMATION (will only print available data)

CARCINOGENICITY DATA: None of the components in this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).

No other toxicological information available.

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: No information is available.

SECTION XIII – DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Waste disposal should be in accordance with existing federal, state and local environmental laws.

SECTION XIV – TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Non-Regulated

UN NUMBER: Not applicable

SECTION XV – REGULATORY INFORMATION

SARA TITLE III, SECTIONS 302, 304, 311, 312, 313: This material does not contain any component listed in EPA's List of List.

SECTION XVI – OTHER INFORMATION

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