

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Roofcoat™ (Formerly GE-40)
PRODUCT USE:	Encasement TopCoat
PRODUCT DESCRIPTION:	Elastomeric Acrylic Industrial Coating, Water-Base
Manufacturer:	GLOBAL Encasement, Inc., 132 - 32nd St., Union City, NJ 07087
Contact #s:	Tel. # (201) 902-9770 / Fax (201) 902-9835
Emergency Contact#: (CHEMTREC)	Tel. # (800) 424-9300
Website Address:	www.encasement.com

SECTION II – COMPONENT INFORMATION

Material or Component:	CAS No.:
Inert Pigment:	Mixture*
Acrylic Polymer:	Not Hazardous
Water:	7732-18-5
Titanium dioxide	13463-67-7

*Pigment color may contain calcium carbonate, alumina trihydrate, zinc oxide, and other particulates not otherwise regulated in varying amounts, depending on color of product.
 OSHA PEL or ACGIH TLV: This product contains no hazardous ingredients as per OSHA 29 CFR 1910.1200

SECTION III – HAZARDS IDENTIFICATION

HMIS HAZARD RATING: Health: 1 Flammability: 0 Reactivity: 0
 HAZARD INDEX: 0= Minimal, 1= Slight, 2- Moderate, 3= Serious, 4= Severe

EFFECTS OF OVER EXPOSURE:

Inhalation: Vapors or spray mists may be slightly irritating to the eyes, nose, throat, and mucous membrane of the respiratory tract, producing symptoms of a headache and nausea in poorly ventilated areas.
 Eye Exposure: Direct contact; slightly irritating to eyes.
 Skin exposure: Prolonged or repeated contact with coating may cause slight skin irritation.
 Ingestion: May cause nausea.

SECTION IV – FIRST AID INFORMATION

EMERGENCY FIRST AID PROCEDURES: For inhalation, move subject to fresh air. For eye contact, flush with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin area with soap and water. If swallowed dilute by giving 2 glasses of water to drink. Call a physician. Never give anything by mouth to an unconscious subject.

SECTION V – FIRE AND EXPLOSION INFORMATION

FLAMMABILITY CLASSIFICATION:	DOT - Not Regulated Flash Point – Non Combustible LEL - N/A
EXTINGUISHING MEDIA:	N/A
UNUSUAL FIRE & EXPLOSION HAZARDS:	Material can splatter above 212°F Polymer film can burn.

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.

SECTION VI – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep unnecessary people away. Dike and contain with inert absorbent material (sand, earth, etc.). Transfer to containers for recovery or disposal. Floors may be slippery; use care to avoid falls. Flush final traces with water.

SECTION VII – HANDLING AND STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING: Do not take internally. Use approved clothing. Also, follow all applicable OSHA & EPA, (etc.) regulations concerning normal latex paint spraying activities.

PRECAUTIONS TO BE TAKEN IN STORING: Maximum storage temperature 100°F. Keep container tightly closed and upright to prevent leakage. Precautionary Labeling: "Keep from Freezing", product may coagulate. Material may develop bacterial odor on long-term storage if contaminated.

KEEP AWAY FROM CHILDREN.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Wear MSHA/NIOSH approved dust respirator during spray applications.

VENTILATION: Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29 CFR Part 1910.94.

PROTECTIVE GLOVES: Impervious gloves for prolonged or repeated contact.

EYE PROTECTION: Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z87.1) or approved equivalent.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky White Liquid	Evaporation Rate:	Equal to water
Boiling Point:	212°F	Specific Gravity (water = 1.0):	1.0
Vapor Density:	Lighter than air	Percent Volatile by volume:	40 – 55%
Vapor Pressure:	Greater than 1		

SECTION X – STABILITY AND REACTIVITY INFORMATION

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur.

CONDITIONS TO AVOID: Keep from freezing.

INCOMPATIBILITY: None reasonably foreseeable.

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

Carcinogenicity?: NO

Refer to section VII for proper handling.

No other toxicological information available.

SECTION XII – ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Non-toxic

