



SAFETY DATA SHEET PremeClean™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: PremeClean™
Product Use: Interior and Exterior Building Surface Preparation
Product Description: All Purpose, Non-Toxic, Biodegradable Industrial Cleaning Solution
Manufacturer: GLOBAL Encasement, Inc.
701 E. Santa Clara St., Ventura, CA 93001
Tel. # (800) 266-3982 / Fax (800) 520-3291
Contact #s:
Website Address: www.encasement.com

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Serious eye damage/eye irritation – Category 2A

Signal Word: Warning

Hazard Statements:

Code	Hazard Statements	Category
H319	Causes serious eye irritation	2A

Pictograms:



Precautionary statements

Prevention:

Code	Prevention	Category
P264	Wash...thoroughly after handling.	2A
Wear protective gloves/protective clothing/eye protection/face protection. [As modified by IV ATP]		

Response:

Code	Response	Category
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	2A
P337+P313	If skin irritation or rash occurs: Get medical advice/attention.	2A

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Material or Component	CAS Number	% by Weight
Alcohols, Ethoxylated	68439-46-3	1-20

SECTION 4: FIRST-AID INFORMATION**Emergency First Aid Procedures and Description:**

- Eye Contact:** Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from eyeball to ensure thorough rinsing. Get immediate medical attention.
- Skin Contact:** Itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention.
- Inhalation:** If discomfort is experienced after prolonged exposure to vapors, move person to fresh air. Get medical attention if irritation persists.
- Ingestion:** If ingested, do not induce vomiting unless directed to do so by a medical personnel. Get medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use dry chemical, foam or carbon dioxide to extinguish fire.

Specific Hazards Arising from the Chemical: Dangerous when exposed to heat or flame. Will form flammable or explosive mixtures with air at room temperature. Irritating or toxic substances may be emitted upon thermal decomposition. Thermal decomposition products may include oxides of carbon and nitrogen. Vapor or gas may spread to distant ignition sources and flash back. Vapors or gas may accumulate in low areas. Runoff to sewer may cause fire or explosion hazard. Containers may explode in heat of fire. Containers may explode in heat of fire. Vapors may concentrate in confined areas. Liquid will float and may reignite on the surface of water.

Special Protective Action for Firefighters: Water should be used to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and flush them away from sources of ignition. Do not flush down sewers or other drainage systems. Exposed firefighters must wear NIOSH approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment.
Keep people away from and upwind of spill/leak.
Material can create slippery conditions.

Environmental Precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods of Cleaning Up: Contain spills immediately with inert materials (e.g. sand, earth).
Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid breathing dust, vapor or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Use personal protective equipment in handling and observe personal hygiene after use of the product.

Conditions for Safe Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep containers closed when not in use and check regularly for leaks.

Storage Period: 12 months

Keep container closed when not in use. Protect from freezing.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

Component	CAS #	Regulation	Type of Listing	Occupational Exposure Limits
Alcohols, Ethoxylated	68439-46-3	ACGIH OSHA NIOSH	TLV PEL IDLH	N/A N/A N/A

Engineering Controls: Mechanical local exhaust ventilation at point of containment release.

Protective Measures: Employees should wash their hands and face before eating, drinking or using tobacco products. Educate and train employees in the safe use and handling of this product.
EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE AVAILABLE.

Eye/Face Protection: Safety glasses with side-shields.

Skin Protection: Use apron if splashing or spray-back is likely. Impervious (Neoprene gloves).

Respiratory Protection: Use only with well ventilation or local exhaust ventilation when cleaning small space.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue liquid
Odor:	Fresh
Odor Threshold:	Not Available
pH:	8.5-9.5
Melting Point/Freezing Point:	<32°F
Initial Boiling Point and Boiling Range:	>212°F
Flash Point:	>200°F
Evaporation Rate:	<1.0
Flammability (Solid, Gas):	Not Available
Upper/Lower Flammability or Explosive Limits:	Not Available
Vapor Pressure:	<17 mm Hg at 20°C (68. °F) similar to water
Vapor Density:	>1
Relative Density:	8.34#/gal (1.00 g/cc)
Solubility:	Complete
Partition Coefficient: N-Octanol/Water:	Not Available
Auto-Ignition Temperature:	Not Available

Decomposition Temperature:	Not Available
Viscosity:	Not Determined
VOC Content g/l:	<2

Note: The above data are typical values and must not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY INFORMATION

Reactivity: No specific data.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

Conditions/Materials to Avoid: Avoid exposure to heat and light.

Incompatible Materials: Strong oxidizing agents, strong acids (e.g. hydrochloric acid) and reactive metals (e.g. aluminum).

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Component	Acute Oral	Acute Dermal
Alcohols, Ethoxylated	LD50: 2000 mg/kg (rat)	LD50: 2000 mg/kg (Rabbit)

Chronic Effects: No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Alcohols, ethoxylated Aquatic Toxicity: 96 hrs. LC50: Fathead minnow (*Pimephales Promelas*) – 8.5 mg/l EC50 *Daphnia*-5.3 mg/l, 48 hrs.

Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil: Not available for components and mixtures in the products listed.

SECTION 13: DISPOSAL INFORMATION

Environmental Precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental laws.

Empty Container Precautions: Discard empty containers in trash.

SECTION 14: TRANSPORTATION INFORMATION

UN Number:	Not applicable
UN proper Shipping Name:	Not regulated

DOT Classification: Not regulated
 Special Precautions: No data available

SECTION 15: REGULATORY INFORMATION

Unites States TSCA Inventory (US.TSCA): All components of this product are in compliance with the inventory listing requirement of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

CERCLA Information (40 CFR Part 302.4): SARA HAZARD CATEGORY: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

SARA TITLE III, Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS Number
Alcohols, Ethoxylated	68439-46-3

WHMIS: No information.

Proposition 65: N/A

SECTION 16: OTHER INFORMATION

Hazardous Material Information System (HMIS) Rating:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

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This SDS adheres to the standards and regulatory requirements of the United States and has been written under the guidance of the Globally Harmonized System of Classification and Labeling of Chemicals.

Key of Acronyms:

ACGIH American Conference of Governmental Industrial Hygienists
 CERCLA Comprehensive Environmental Response, Compensation and Liability Act
 DOT Department of Transportation
 EPA Environmental Protection Agency

GHS	Globally Harmonized System (of Classification and Labeling of Chemicals)
ICAO	International Civil Aviation Organization
IATA	International Air Transportation Association
IMDG	International Maritime Dangerous Goods
LC50	Lethal Concentration STEL Short Term Exposure Limit
LD50	Median Lethal Dose or Lethal Dose, 50 %
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety
OSHA	Occupational Safety and Health Administration
SARA	Superfund Amendments and Reauthorization Act
TRI	Toxic Release Inventory
U.S. (TSCA)	Toxic Substances Control Act
WHMIS	Workplace Hazardous Materials Information System

The information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. The information relates only to the specific material designated and may not be valid for such material used in combination with or any other material in any process, unless specified in the test.

End of Safety Data Sheet