

MATERIAL SAFETY DATA SHEET

R.I.P.

Updated: Jan 2009

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER: **PSN-12**
PRODUCT USE: **Rust-Inhibiting Primer**
PRODUCT DESCRIPTION: Acrylic Copolymer, Water-Base
Manufacturer: GLOBAL Encasement, Inc.
701 E. Santa Clara St., Ste 12, Ventura, CA 93001-5972
Contact #s: Tel. # (800) 266-3982 / Fax (800) 520-3291
Emergency Contact #s: (CHEMTREC) Tel.# (800) 424-9300
Website Address: www.encasement.com

SECTION II – COMPONENT INFORMATION

Material or Component:	CAS No.:
Color Pigment:	Mixture*
Calcium Carbonate:	1317 - 65 - 3
Styrene/Acrylic Copolymer:	Not Hazardous
Dibutyl Phthalate:	84 - 74 - 2
Glycol Ether:	112 - 34 - 5
Water:	7732 - 18 - 5

*Color Pigment Mixture may contain Iron Oxides, Titanium Dioxide, Carbon Black, 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 – HAZARD IDENTIFICATION

HMIS HAZARD RATING: Health: 1 Flammability: 1 Reactivity: 0 HAZARD INDEX: 0= Minimal. 1= Slight. 2= Moderate. 3= Serious. 4= Severe
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Primary Route (s) of Entry: Inhalation, Dermal, Ingestion.

EFFECTS OF EXPOSURE:

Inhalation - Harmful if inhaled, may affect the brain or nervous system, causing dizziness, headache or nausea. May cause nose and throat irritation.

Contact - May cause eye irritation. May cause skin irritation.

Notice - Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage.

Medical conditions Prone to Aggravation by exposure - If you have a condition that could be aggravated by exposure to dust or organic vapors, see a physician prior to use.

SECTION IV – FIRST AID INFORMATION

EMERGENCY & FIRST AID PROCEDURES (Always get medical attention)

Inhalation - Move subject to fresh air. Provide oxygen if breathing is difficult. Use artificial respiration if not breathing. Get medical attention.

Eye & skin contact - Flush eyes with large amounts of water for at least 15 minutes. Wash skin with soap and water. Remove contaminated clothing and clean before reuse.

Ingestion - DO NOT INDUCE VOMITING!! ALWAYS GET MEDICAL ATTENTION.

SECTION V – FIRE AND EXPLOSION INFORMATION

FLAMMABILITY CLASSIFICATION: FLASH POINT: 248°F (120°C) (Setaflash)
LEL 1000.0% UEL - 1.%

OSHA - COMBUSTIBLE LIQUID CLASS IIIA, DOT - NOT REGULATED

EXTINGUISHING MEDIA: Dry Chemical, Foam, Carbon Dioxide, Water Fog.

UNUSUAL FIRE & EXPLOSION HAZARD: This is a water based product however it does contain small amounts of volatile organic compounds (See Section II). Vapors are heavier than air and will accumulate. Vapors will form explosive concentrations with air. Vapors travel long distances and will flashback.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate hazard area of unprotected personnel. Use a NIOSH approved self-contained breathing unit and complete body protection. Cool surrounding containers with water in case of fire exposure.

SECTION VI – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Evacuate the area of unprotected personnel. Follow safe handling and use guidelines in Section VII. Contain and soak up residual with an absorbent (clay or sand). Take up absorbent material and seal tightly for proper disposal.

SECTION VII – HANDLING AND STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye, skin and clothing contact. Keep hands away from face. Avoid breathing mists. Use with adequate ventilation. Keep container closed when not in use. Wash thoroughly after handling. Change clothing if exposed to heavy mist or spillage; clothing should be laundered before reuse.

PRECAUTIONS TO BE TAKEN IN STORAGE: Keep away from heat, sparks, open flame, and strong oxidizing agents. Keep containers closed. Store in a cool, dry place with adequate ventilation. If pouring or transferring materials, ground all containers and tools.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use only with ventilation to keep vapor levels below exposure guidelines (See Section II). User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor, use OSHA approved air-purifying respirator.

VENTILATION: Use explosion-proof ventilation when required to keep below health exposure guidelines and Lower Explosive Limit (LEL).

SKIN AND EYE PROTECTION: Recommend impervious gloves, clothing and safety glasses with side shields or chemical goggles to avoid skin and eye contact. If material penetrates to skin, change gloves and clothing.

HYGIENIC PRACTICES: Wash with soap and water before eating, drinking, or using toilet facilities. Use of a hand cleaner is recommended. Launder protective clothing before reuse. Leather shoes can absorb and pass through hazardous materials. Check shoes carefully after soaking before reuse.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid	Odor:	Mild scent
Color:	Color Varies	Lbs/GAL:	10.24
Flash Point:	N/A	pH:	9-10
Specific Gravity (water = 1.0):	1.23	Viscosity (KU):	85-95
		VOC, grams/liter:	100

