

MATERIAL SAFETY DATA SHEET (COATINGS, RESINS, RELATED MATERIALS)

COMPANY: Progressive Building Systems
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SECTION I — PRODUCT IDENTIFICATION

MANUFACTURER'S TRADE NAME: EnerFlect-Glass
CODE IDENTIFICATION: 30-RC **DATE OF PREPARATION:** 2/20/97

SECTION II — HAZARDOUS INGREDIENTS

VAPOR INGREDIENT % BY OSHA AGGIH PRESSURE
MATERIAL DESCRIPTION CAS# WEIGHT PEL TLV LEL MMHG@68DF:
Propylene Glycol 57-55-6: < 5.0% 0.1@68F
2-N-Octyl-Isothiazolin 26530-1: <0.5% 0.5mg/m³ 0.2@77F

*** No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of 40 CFR are present.

SECTION III — PHYSICAL DATA

BOILING RANGE: 210-374 Deg. F
SPECIFIC GRAVITY: 1.05
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Slower than Ether
COATING VOC: 0.98 lb/gal (114 g/l)
SOLUBILITY IN WATER: Dilutes and thins in water in all proportions
APPEARANCE AND ODOR: Thick liquid with slight odor

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA-CLASS III-B DOT - NOT REGULATED
LOWEST FLASHPOINT T.C.C: N/A DF **LOWER EXPLOSION LEVEL (LEL):** N/A %
EXTINGUISHING MEDIA: ()-FOAM ()-ALCOHOL FOAM ()-CO₂ ()-DRY CHEMICAL
()-WATER FOG ()-OTHER

Green Builder Products

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UNUSUAL FIRE AND EXPLOSION HAZARDS: Water emulsions and dispersions will not burn. They may spatter if temperatures exceed the boiling point of water. Dried films are capable of burning.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined areas without proper protective equipment including a NIOSH approved self-contained breathing apparatus.

SECTION V — HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: (X) INHALATION () INGESTION (X) SKIN

CARCINOGENICITY: (NO) NTP (NO) IARC (NO) OSHA

HEALTH HAZARDS:

ACUTE: Direct contact with product may cause irritation of nose, throat and respiratory tract.

CHRONIC: Prolonged or repeated contact may cause skin irritation.

SYMPTOMS OF OVEREXPOSURE: Headache and nausea.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVEREXPOSURE: Unknown.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

EYES: Flush with large amounts of water for 15 minutes, call doctor.

SKIN: Wash with soap and water, remove contaminated clothing.

INGESTION: Give two glasses of water to drink, induce vomiting. Call doctor immediately.

SECTION VI — REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: N/A

SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF SPILLED: Contain the spill. Use absorbent materials to soak up small spills, place in container for disposal. Recover liquid from larger spills for reuse or disposal.

WATER DISPOSAL METHOD: Dispose in accordance with local, state, and Federal regulations. Keep out of surface waters and sewer systems.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not freeze. Do not store in direct sunlight.

OTHER PRECAUTIONS: N/A

SECTION VIII — CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

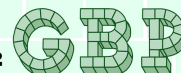
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VENTILATION: Ventilation, in volume and pattern, should be provided to keep the air contaminant concentration below OSHA or AGCIH exposure levels.

PROTECTIVE GLOVES: Vinyl gloves

EYE PROTECTION: Safety goggles.

PROTECTIVE EQUIPMENT (OTHER): N/A

WORK/HYGENIC PRACTICES: Minimize skin contact. Launder contaminated clothing before reuse.

