



SAFETY DATA SHEET

REQUIRED BY OSHA'S 29 CFR 1910.1200

Date of Preparation or Revision: January 1, 2021

Section 1 – Identification

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| MANUFACTURER'S NAME: Bedford Reinforced Plastics, Inc. | EMERGENCY PHONE #: 814-623-8125 |
| ADDRESS: 1 Corporate Drive, Suite 106, Bedford, PA 15522 | |
| PRODUCT DESCRIPTION: Pultruded Fiberglass Thermoset Vinylester/FR Vinylester | TRADE NAME: PROForms® |
| Recommended Use: | Restrictions on Use: |

Section 2 – Hazard(s) Identification

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| BOILING POINT: N/A | MELTING POINT: N/A | VAPOR DENSITY (AIR 1): N/A |
| SPECIFIC GRAVITY: (H2O = 1) 1.60 - 2.00 | VAPOR PRESSURE: (mmHg) N/A | EVAPORATION RATE: (Butyl Acetate = 1) N/A |
| APPEARANCE AND ODOR: Various shapes and colors, slight plastic odor | | |

Section 3 – Composition/Information on Ingredients

| COMPONENTS | PERCENT | PEL ppm-mg/M(3) | CAS # |
|-------------------------------|---------|---------------------------------|------------|
| Vinylester Resin, Polymerized | 30-50 | N/A | |
| Fiberglass | 50-70 | Total nuisance dust 15mg/m3 | 65997-17-3 |
| | | Respirable nuisance dust 5mg/m3 | |

Section 4 – First-Aid Measures

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| ROUTE(s) OF ENTRY: | Inhalation, eyes, contact with skin |
| SIGNS AND SYMPTOMS OF EXPOSURE: | Inhalation - dry, scratchy throat; Irritation to skin |
| EMERGENCY AND FIRST AID PROCEDURES: | Inhalation - remove to fresh air; Eyes - flush with approved eye wash; Skin - wash with soap & water |



Section 5 – Fire-Fighting Measures

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| FLASH POINT: N/A | FLAMMABLE LIMITS: N/A |
| EXTINGUISHING MEDIA: Water, CO2, Dry Chemical, Foam | |
| SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus, avoid breathing fumes and smoke from fire | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: None | |

Section 6 – Handling and Storage

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| WASTE DISPOSAL METHOD: Abide by local, state and federal laws. Not considered a hazardous waste. |
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use dust collector when sawing and routing. Gloves for handling comfort. |
| OTHER PRECAUTIONS: |

Section 7 – Exposure Controls/Personal Protection

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| RESPIRATION PROTECTION (Specify Type): Dust mask, Dust collector | |
| VENTILLATION: Local exhaust | MECHANICAL: (General) |
| PROTECTIVE GLOVES: Leather | EYE PROTECTION: Safety glasses |
| OTHER PROTECTIVE EQUIPMENT OR CLOTHING: | |

Section 8 – Stability and Reactivity

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| STABILITY | | CONDITIONS TO AVOID: |
| Stable: X | Unstable: | Extreme high temperature |
| INCOMPATIBILITY (Materials to avoid): N/A | | |
| HAZARDOUS DECOMPOSITION OR BYPRODUCT: N/A | | |
| HAZARDOUS POLYMERIZATION | | CONDITIONS TO AVOID: |
| May Occur: | May Not Occur: X | |

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