



SAFETY DATA SHEET

REQUIRED BY OSHA'S 29 CFR 1910.1200

Section 1 – Identification

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

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

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

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

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

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

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	

Section 9 – Physical and Chemical Properties

Physical state: Solid	
Odor: Mild, characteristic odor	
Color: Various	



Solubility in water: Insoluble

SECTION 10 – Stability and Reactivity

Stable: Yes, under normal operations		
Conditions to avoid:	Flames with combustible dust	
Hazardous Decomposition Products: May form carbon dioxide, carbon monoxide, and toxic fumes when burned.		

SECTION 11 – Toxicological Information

No toxicological data is available for this product.

SECTION 12 – Ecological Information

No ecological data is available for this product.

SECTION 13 – Disposal Considerations

As supplied, this product is not hazardous. Dispose of in industrially approved landfills. Consult federal, state, and local regulations for proper disposal.

SECTION 14 – Transport Information

This product is not regulated as dangerous or hazardous goods for shipping.

SHIPPING SYMBOLS/PLACARDS: N/A



SECTION 15 – Regulatory Information

HMIS RATING		NFPA CODES	
HEALTH	1	1	0
FLAMMABILITY	0	0	0
PHYSICAL HAZARD	0		
PERSONAL PROTECTION	B		

U.S. EPA CERCLA: NA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 311/312
HAZARD CATEGORY: NA

RCRA STATUS: This product, if discarded as a solid, is not a federal RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. CALIFORNIA PROPOSITION 65: Raw materials used during the manufacture of these products contain chemicals listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65) as either a carcinogen or a reproductive toxicant.

SECTION 16 – Other Information

PREPARED BY BRP EHS Department

Date Updated: 12/12/2024

Disclaimer:

THE MATERIAL SAFETY DATA SHEET IS SOLELY FOR DETAILING, REFLECTING, AND ANALYZING BY THE CUSTOMER. BEDFORD REINFORCED PLASTICS, INC., GRANTS NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUMES NO RESPONSIBILITY FOR ACCURACY OR COMPLETENESS OF DATA CONTAINED THEREIN.