



SAFETY DATA SHEET

REQUIRED BY OSHA'S 29 CFR 1910.1200

Date of Preparation or Revision: January 14, 2019

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	

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