



# SAFETY DATA SHEET

REQUIRED BY OSHA'S 29 CFR 1910.1200

Date of Preparation or Revision: January 23, 2017

## Section 1 – Identification

<b>MANUFACTURER'S NAME:</b> Bedford Reinforced Plastics, Inc.	<b>EMERGENCY PHONE #:</b> 814-623-8125
<b>ADDRESS:</b> 1 Corporate Drive, Suite 106, Bedford, PA 15522	
<b>PRODUCT DESCRIPTION:</b> Pultruded Fiberglass Thermoset Vinylester/FR Vinylester	<b>TRADE NAME:</b> 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	

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.