



MATERIAL SAFETY DATA SHEET

Required by OSHA's 29 CFR 1910.1200

Date of Preparation or Revision: May, 04, 2009

SECTION I.

MANUFACTURER'S NAME: Bedford Reinforced Plastics, Inc.	EMERGENCY PHONE #: 814-623-8125
ADDRESS (Number, Street, City, State, and Zip Code): 264 Reynoldsdale Road, Bedford, PA 15522-7401	
PRODUCT DESCRIPTION: Pultruded Fiberglass Thermoset Vinylester/FR Vinylester	TRADE NAME:

SECTION II. – HAZARDOUS INGREDIENTS

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

SECTION III. – PHYSICAL CHARACTERISTICS

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 IV. – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A	FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water, Co 2, Dry Chemical, Foam	
SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus, avoid breathing fumes and smoke from fire	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None	

SECTION V. – REACTIVITY DATA

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 VI. – HEALTH HAZARD DATA

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 VII. – PRECAUTIONS FOR SAFE HANDLING AND USE

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 VIII. – CONTROL MEASURES

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:	

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