



## MATERIAL SAFETY DATA SHEET

Fibreglass Composite Reinforcement Bar V•ROD™

### SECTION ONE

### *Product and Company Information*

**Product Name:** V•ROD™  
**Manufacturers Name:** Pultrall, Inc.  
**Corporate Address:** 700 9th Street  
Thetford Mines, Quebec G6G 6Z5  
**Phone:** 418/335-3202  
**Fax:** 418/335-5117  
**Country:** Canada  
**Product Use:** Reinforcement of concrete  
**DOT Shipping Name:** Not a restricted article  
**DOT Hazard Class:** Does not apply

### SECTION TWO

### *List of Ingredients*

**Fibreglass Rovings**  
**Modified Vinyl Ester Resin**  
**Pigment**  
**Mold Release**  
**Styrene Monomer**  
**Silica Sand**

### SECTION THREE

### *Physical and Chemical Characteristics*

**Boiling Point** - Does not apply  
**Specific Gravity** - 1.97 +/- .07  
**Vapor Density** - Does not apply  
**Evaporation Rate** - Does not apply  
**pH** - Does not apply  
**Freezing Point** - None  
**Solubility in Water** - Nil  
**Appearance and Odor** - Solid mass, no odor  
**Reactivity in Water** - Does not apply  
**Vapor Pressure** - Does not apply  
**Ignition Temperature** - Do not expose to direct flame  
**Color** - Light Gray

**SECTION FOUR*****Hazards Identification*****Potential Health Effects:  
Primary Route of Entry:**

Not considered to be a hazardous material under normal use.  
Inhalation; skin and eye contact of dust produced while cutting. Product that is chopped, crushed or severely mechanically processed during installation may cause a very small amount of respirable glass fibre-like fragments. NIOSH defines "respirable fibres" as greater than 5 microns in length and less than 3 microns in diameter with an aspect ratio of  $\geq 5:1$  (length-to-width ratio).

**Ingestion:  
Skin Contact:**

Non-Toxic. Not likely route of exposure.  
Possible irritation. Cleanse skin with mild soap and running water. Use a washcloth to help remove fibres. Do not rub or scratch affected areas. Never remove fibres with compressed air; rather, use vacuum equipment to remove fibres from clothing. Have access to safety showers and eye wash stations.

**Eye Contact:**

Flush eyes with running water for at least 15 minutes. Eye protection should consist of safety glasses, goggles or face shield.

**Respiratory:**

Move person to fresh air. Suspended airborne particles of dust of respirable size may be present when product is being cut. Wear a proper fitting respirator, such as a 3M 6000 series with dust filter while cutting. Use vacuum equipment to clean up product dust; avoid dry sweeping or using compressed air.

**Seek Medical Attention if irritation of any type persists.**

**SECTION FIVE*****Miscellaneous Information*****Storage:**

Keep out of direct sunlight.

**Waste Disposal:**

Scrap may be disposed of in a sanitary landfill in accordance with federal, state and local regulations.

**Special Shipping Information:** None.**Safety Instructions:**

Always use eye protection when cutting. Wear loose fitting long sleeved shirts that cover to the base of the neck, long pants and gloves. Use vacuum equipment to clean up clothing and waste product. Avoid dry sweeping or using compressed air. Have access to safety showers and eye wash stations. Wash work clothes separately from other clothing.

**Cutting Instructions:**

Use hacksaw, diamond or grit blades for cutting. Do not use direct flame. Do not use shear cutter.

