



INDUSTRIES 3R

# MATERIAL SAFETY DATA SHEET

## IDENTITY

Part Number: **G10/FR 4**  
Identity: Epoxy Glass  
Description: Thermoset Laminates

## SUPPLIER

Industries 3R inc.  
55, route 116 Ouest  
Danville (Québec) J0A 1A0  
Tel: 819-839-2793  
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## COMPOSITION/ INFORMATION ON INGREDIENTS

No hazardous ingredients at reportable levels are present in this product as shipped.

**GHS Hazard Classification:** No hazards are associated with this product as shipped. Hazards are associated with product only after further processing (machine, punching) or after thermal decomposition.

## PHYSICAL DATA

Solid, flat sheet material, color dependent on pigment content.  
Odor (if any): No data.  
Specific gravity: No data.

## FIRST AID MEASURES:

**For dust generated from further processing or fumes generated from thermal decomposition** flowing.

**Skin:** Wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

**Eyes:** Irrigation with flowing water for 15 minutes. If irritation persists, consult a physician.

**Inhalation:** If overcome by dust or smoke, remove to fresh air and keep comfortable for breathing. If not breathing, give mouth-to-mouth resuscitation and call emergency immediately. If feeling unwell consult physician.

For dust generated from further processing or fumes generated from thermal decomposition, wear protective gloves & clothing to avoid dust contact with skin, wear protective glasses to avoid dust contact with eyes, avoid breathing dust or fumes, process only when adequate ventilation and dust controls are in place. If dust becomes airborne, reduce levels below concentrations required to cause explosive conditions.

**Advice to Physician:** Treat symptomatically.

## FIRE FIGHTING

May give off toxic hydrogen bromide gas, CO, and CO<sub>2</sub> when burning or when heated to decomposition. Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus. Use water, CO<sub>2</sub> and dry chemical to fight fire.

### **EXPOSURE CONTROLS**

**Engineering Controls:** Use local exhaust ventilation to control dust. Use protective gloves and protective clothing if dust will come in contact with skin. Use protective glasses if dust will come in contact with eyes. If dust exposure will exceed exposure guidelines, use an approved dust respirator.

### **STABILITY AND REACTIVITY DATA**

**Stability:** Stable.

**Incompatibility:** Not determined.

**Hazardous Decomposition Products:** If heated in excess of 300 deg C, products of combustion could include: hydrogen bromide gas, CO and CO<sub>2</sub>.

### **HEALTH HAZARD DATA**

**For dust generated from further processing or fumes generated from thermal decomposition:**

**Skin:** Dust may cause skin irritation.

**Eyes:** Dust may cause eye irritation.

**Inhalation:** May cause respiratory irritation. May form combustible dust concentrations in air

Health, Specific target organ toxicity, single exposure, 3

Health, skin corrosion/irradiation, 2

Health, Eye damage/irritation, 2B

Physical, Combustible dust

### **HANDLING AND STORAGE**

Storage: The product as shipped required no specific stage consideration.

Handle only with proper equipment or in environments where adequate ventilation is available to avoid exposure to dust and fumes and which can reduce airborne concentrations to levels sufficiently low to avoid combustion. The product as shipped requires no specific storage considerations.

### **ACCIDENTAL RELEASE MEASURES**

N/A – material is an article.

### **EXPOSURE GUIDELINES**

**Ingredients Name :** Fibrous Glass Dust      **CAS# :** 65997-17-3      **CGIH TLV :** 10 mg/m<sup>3</sup>      **OSHA**

**PEL :** None

### **TOXICOLOGICAL/ ECOLOGICAL AND DISPOSAL INFORMATION**

No data available.

### **DISPOSAL CONSIDERATIONS:**

The product as shipped is NOT considered a RCRA hazardous waste. However, Be sure to follow all local, state and federal regulations when considering a disposal method.

### **REGULATORY/ TRANSPORT INFORMATION**

Product as shipped is NOT a DOT regulated material.

Specific regulatory consideration should be addressed as they arise. Due to changing regulatory environments, it is not possible to list all considerations.

### **DISCLAIMER**

The information, details, dimensions and values indicated are to our best knowledge. We recommend testing according to local conditions. The specifications are subject to change without notice.