

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

### IDENTITY:

Part Number:

Identity:

Description:

**TXP505**

PTFE Coated Fiber Glass Cloth

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### SUPPLIER :

**Industries 3R Inc.**

55, route 116 Ouest

Danville (Québec) J0A 1A0

Tel: 819-839-2793

Fax: 819-839-2797

## SECTION 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2

### GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



### GHS Hazard Statements:

H315 - Causes skin irritation

### GHS Precautionary Statements:

P264 - Wash \_ thoroughly after handling.

### Hazards not otherwise classified (HNOC) or not covered by GHS

**Route of Entry:** This material may enter the body through inhalation of nuisance dust.

**Target Organs:** Respiratory System

**Inhalation:** Sore, raspy throat. Inhaling fumes of the decomposition products of polytetrafluoroethylene can induce temporary influenza-like symptoms. These symptoms include fever, cough and malaise.

**Skin Contact:** Redness and possible rash; itching

**Eye Contact:** Itching and redness

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### Ingredients:

Cas#	%	Chemical Name
65997-17-3	65%-75%	Fibrous Glass
9002-84-0	25%-35%	Polytetrafluoroethylene

65997-17-3 65%-75% Fibrous Glass

9002-84-0 25%-35% Polytetrafluoroethylene

Fibrous Glass (CAS 65997-17-3)(65%-75%)

Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc

#### **SECTION 4. FIRST AID MEASURES**

**Inhalation:** Remove person to fresh air. If condition persists, seek medical attention.  
**Skin Contact:** Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.  
**Eye Contact:** Rinse with water. Do not rub eyes. Seek medical attention.  
**Ingestion:** Not applicable.

#### **SECTION 5. FIRE FIGHTING MEASURES**

Flash Point (Method Used): >250 C by TOC      Flammable Limits  
LEL: N/A      UEL: N/A  
Extinguishing Media: Water, carbon dioxide, or dry chemical  
Special Fire Fighting Procedures: Thermal decomposition of fiber coating may produce an irritating mixture of smoke and fumes.  
Unusual Fire and Explosion Hazards: None

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Material is a solid in roll form. If accidentally released, rewind material back onto roll.

#### **SECTION 7. HANDLING AND STORAGE**

**Handling Precautions:** Use adequate material handling equipment.  
**Storage Requirements:** Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.

#### **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Local exhaust; dust collection  
**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves  
Safety glasses; cotton gloves; long sleeve clothing  
Wash thoroughly with soap and water after handling

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	White Face with tan Back	<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Spec Grav./Density:</b>	1.6	<b>Freezing/Melting Pt.:</b>	> 400 F
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>pH:</b>	N/A		

#### **SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:** Material is stable.  
**Conditions to Avoid:** None known.  
**Materials to Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition:** Carbon monoxide; carbon dioxide; hydrogen fluoride  
**Hazardous Polymerization:** Will Not Occur.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.

#### **SECTION 12. ECOLOGICAL INFORMATION**

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Incineration preferred in a federal, state, or local approved facility.

### **SECTION 14. TRANSPORT INFORMATION**

None special required.

### **SECTION 15. REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [65%-75%] TSCA

Polytetrafluoroethylene (9002-84-0) [25%-35%] PA, TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

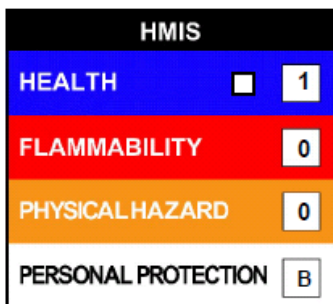
PA = PA Right-To-Know List of Hazardous Substances

### **SECTION 16. OTHER INFORMATION**

NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



**DISCLAIMER** – The information provided in this Safety Data Sheet is based on our current knowledge. While the information and recommendations set forth herein are believed to be accurate, Industries 3R takes no warranty with respect thereto and disclaims all liability in reliance thereon. We recommend testing according to local conditions. The specifications are subject to change without notice.