



## Material Safety Data Sheet

Section 1. Chemical Product and Company Identification					
<b>Product Name: Coated Polyester Fabric</b>			<b>Product Code: XP403</b>		
<b>Manufacturer's Name:</b> St. Gobain Technical Fabrics 14770 East Ave. Albion, New York 14411, U.S.A.			<b>24 Hour Emergency Telephone Number:</b> Chemtrec: 1-800-424-9300 <b>Contact number during business hours</b> Albion Plant: 1- (585)-589-4401 Saint-Gobain Corporate HSE: 1-(316)-641-7505		
<b>Date Prepared: 12/19/11</b>			<b>Date of Expiry: 12/19/14</b>		
Section 2. Composition / Information on Ingredients					
This product is composed of continuous filament fiber Dust may be generated by mechanical processing or abrading of the product.					
Component	Wt. %	LD50 LC50	ACGIH TLV*	OSHA PEL	NIOSH REL
Polyester fiber textile Continuous filament CAS 65997-17-3			10mg/m <sup>3</sup> total dust 3mg/m <sup>3</sup> respirable	15 mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> respirable	5 mg/m <sup>3</sup> total dust
Carbon Black CAS 1333-86-4			3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup>	
* ACGIH Table of Adopted Values, particles not otherwise specified 2003					
EMERGENCY OVERVIEW					
Section 3. Hazards Identification					
<b>EYES:</b>	May cause eye irritation when dust is generated or through direct contact.				
<b>INHALATION:</b>	Mechanical irritation of respiratory tract may occur if dust is inhaled.				
<b>SKIN:</b>	Prolonged contact may cause mild irritation and itching.				
<b>INGESTION:</b>	Ingestion may cause temporary irritation of the digestive tract. If symptoms develop consult a physician.				
Section 4. First Aid Measures					
<b>INHALATION:</b>	Fibers may cause mechanical irritation to the mouth, nose and throat. Remove person to fresh air.				
<b>EYE CONTACT:</b>	Flush with warm running water for 15 min. Do not rub. If irritation persists, consult a physician.				
<b>SKIN CONTACT:</b>	Wash with mild soap and running water. Use a washcloth to help remove fibers. If irritation persists, consult a physician.				
<b>INGESTION:</b>	Unlikely entry route. If symptoms develop consult a physician.				
<b>NOTE TO PHYSICIAN:</b>	No special instructions				

<b>Section 5. Firefighting Information</b>			
<b>FLASH POINT:</b>	Not applicable	<b>METHOD USED:</b>	Not applicable
<b>FLAMMABLE LIMITS:</b>	Not applicable		
<b>LOWER FLAMMABLE:</b>	Not applicable	<b>UPPER FLAMMABLE:</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Water, water spray, carbon dioxide, dry chemical		
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	Not applicable		
<b>FIRE FIGHTING INSTRUCTIONS:</b>	Fire may produce dense smoke and acrid smoke or vapours.		
<b>FIRE FIGHTING EQUIPMENT:</b>	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.		
<b>PRODUCT STATUS:</b>	Combustible coating on fabric		
<b>Section 6. Accidental Release Measures</b>			
<b>SPILL OR LEAK:</b>	Spills should be cleaned up with a vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.		
<b>Section 7. Handling and Storage</b>			
Store in a cool, dry place with adequate ventilation. Use P.P.E. appropriate for your situation.			
<b>Section 8. Exposure Controls / Personal Protective Equipment</b>			
<b>VENTILATION:</b>	Mechanical ventilation recommended for process machinery where dust generation is expected.		
<b>RESPIRATORY PROTECTION:</b>	Where dust levels exceed the TLV, use an NIOSH approved respirator and PPE against nuisance dusts.		
<b>SKIN PROTECTION:</b>	Wear protective cotton gloves and clothing to protect against nuisance dust.		
<b>EYE PROTECTION:</b>	Wear safety glasses, to minimize eye contact during cutting operations.		
<b>EXPOSURE GUIDELINE (S):</b>	Avoid generating dusts and if PEL is exceeded use PPE, barrier creams and suitable clothing to avoid nuisance dusts.		
<b>Section 9. Physical and Chemical Properties</b>			
<b>APPEARANCE</b>	Black polyester fabric	<b>PHYSICAL STATE</b>	Solid
<b>BOILING POINT</b>	Not applicable	<b>SOLUBILITY IN WATER</b>	Negligible
<b>EVAPORATION RATE</b>	Negligible	<b>SPECIFIC GRAVITY</b>	2.5 (water = 1)
<b>FREEZING POINT</b>	Not applicable	<b>VAPOR DENSITY</b>	Not applicable
<b>MELTING POINT</b>	Not applicable	<b>VAPOR PRESSURE</b>	<0.1mm Hg
<b>MOLECULAR WEIGHT</b>	Not applicable	<b>VISCOSITY</b>	Not applicable
<b>ODOR</b>	Not applicable	<b>% VOLATILE</b>	Non Volatile
<b>pH</b>	Not applicable	<b>STATIC CHARGE</b>	Can build Static Charge
<b>Section 10. Stability and Reactivity</b>			
<b>CHEMICAL STABILITY:</b>	Stable		
<b>INCOMPATIBILITY:</b>	Avoid strong oxidizers, water and temperatures above 130F		
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CO, CO <sub>2</sub> , Hydrocarbons, HCl, acrid smoke		
<b>HAZARDOUS POLYMERIZATION:</b>	Does not occur.		

<b>Section 11. Toxicological Information and Chronic Exposure</b>			
<b>EYE:</b>	No known effects		
<b>SKIN:</b>	May aggravate pre-existing conditions.		
<b>INGESTION:</b>	No known effects		
<b>INHALATION:</b>	May aggravate pre-existing conditions.		
<b>SUBCHRONIC:</b>	No known effects		
<b>SENSITIZATION:</b>	No known effects		
<b>TERATOLOGY:</b>	None		
<b>REPRODUCTION:</b>	None		
<b>MUTAGENICITY:</b>	None		
<b>CHRONIC / CARCINOGENICITY:</b>	IARC has classified Continuous Filament Fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity. 9 <sup>th</sup> Report on Carcinogens, NPT 2001.		
<b>Section 12. Ecological Information</b>			
<b>ECOTOXICOLOGICAL INFORMATION:</b>	This product is not associated with or expected to cause any harm to fish, plants or animals.		
<b>CHEMICAL FATE INFORMATION:</b>	No data available		
<b>Section 13. Disposal Considerations</b>			
<b>WASTE DISPOSAL:</b>	Dispose of as dry waste as per local, state / provincial and federal regulations.		
<b>Section 14. Transport Information (Not meant to be all inclusive)</b>			
<b>D.O.T. SHIPPING NAME</b>	Not regulated	<b>PRODUCT LABEL</b>	Not applicable
<b>TECHNICAL SHIPPING NAME</b>	Not applicable	<b>FREIGHT CLASS PACKAGE</b>	Not applicable
<b>D.O.T. HAZARD CLASS</b>	Not regulated	<b>FREIGHT CLASS BULK</b>	Not applicable
<b>U.N. / N.A. NUMBER</b>	Not applicable	<b>D.O.T PLACARD</b>	Not applicable
<b>PRODUCT RQ (LBS)</b>	Not applicable	<b>D.O.T LABEL</b>	Not applicable
<b>Section 15. Regulatory Information- Not meant to be all inclusive - selected regulation</b>			
<b>WHMIS CLASS:</b>	Not Regulated – Manufactured Article		
<b>OSHA STATUS:</b>	This product is not hazardous as defined by OSHA CFR29 part 1910.1200		
<b>TSCA STATUS:</b>	This product is manufactured in compliance with TSCA, 15 USC		
<b>CERCLA REPORTABLE QUANTITY:</b>	Not applicable		
<b>SARA TITLE III</b>	This product does contain substance(s) subject to the reporting requirements of section 313 Title III of the SARA 40 CFR, Part 372		
<b>SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:</b>	Carbon Black, CAS 1333-86-4		
<b>SECTION 311/312 HAZARDOUS CATEGORIES</b>	Carbon Black, Group 2b, possible carcinogen, IARC		
<b>SECTION 313 TOXIC CHEMICALS:</b>	Not applicable		
<b>RCRA STATUS:</b>	Landfill is recommended 40 CFR, Part 261		
<b>CANADIAN CONTROLLED PRODUCTS REGULATIONS:</b>	"This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR"		
<b>CALIFORNIA PROPOSITION 65:</b>	This product contains ingredients subject to proposition 65		

**Section 16. Other Information**

**MSDS STATUS:** The information presented in this document is true to the best of our knowledge. The precautions listed are to be considered performance guidelines and not a guarantee. We shall not be liable for any damages or loss arising from intentional or accidental misuse of our product. This MSDS has been prepared exclusively for this product.