



Safe Use Instruction Sheet

Section 1. Chemical Product and Company Identification					
Product Name: Coated Polyester Fabric		Product Code: XP403			
Manufacturer's Name: St. Gobain Adfors America, Inc. 14770 East Ave. Albion, New York 14411, U.S.A.		24 Hour Emergency Telephone Number: Chemtrec: 1-800-424-9300 Contact number during business hours Albion Plant: 1- (585)-589-4401			
Date Prepared: 2/09/2015		Date of Expiry: 2/09/2018			
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 25038-59-9	~55		10mg/m ³ total dust 3mg/m ³ respirable Fiber: 1 fiber/cm ³	15 mg/m ³ total dust 5mg/m ³ respirable HSPP Voluntary: 1 fiber/cm ³ See section 16 for definition of respirable fibers	5 mg/m ³ total dust respirable fibers: 1 fiber/cm ³
PVC coating (Contains PVC resin: CAS 75-01-4)	~45				
Carbon Black CAS 1333-86-4	< 1		3.5mg/m ³	3.5mg/m ³	
* ACGIH Table of Adopted Values, particles not otherwise specified 2003					
EMERGENCY OVERVIEW					
Section 3. Hazards Identification					
EYES:	May cause eye irritation when dust is generated or through direct contact.				
INHALATION:	Mechanical irritation of respiratory tract may occur if dust is inhaled.				
SKIN:	Prolonged contact may cause mild irritation and itching.				
INGESTION:	Ingestion may cause temporary irritation of the digestive tract. If symptoms develop consult a physician.				
Section 4. First Aid Measures					
INHALATION:	Fibers may cause mechanical irritation to the mouth, nose and throat. Remove person to fresh air.				
EYE CONTACT:	Flush with warm running water for 15 min. Do not rub. If irritation persists, consult a physician.				
SKIN CONTACT:	Wash with mild soap and running water. Use a washcloth to help remove fibers. If irritation persists, consult a physician.				
INGESTION:	Unlikely entry route. If symptoms develop consult a physician.				
NOTE TO PHYSICIAN:	No special instructions				

Section 5. Firefighting Information			
FLASH POINT:	260 degree C/500 F	METHOD USED:	Not applicable
FLAMMABLE LIMITS:	Not applicable		
LOWER FLAMMABLE:	Not applicable	UPPER FLAMMABLE:	Not applicable
EXTINGUISHING MEDIA:	Water, water spray, carbon dioxide, dry chemical		
FIRE & EXPLOSION HAZARDS:	PVC will not continue to burn after ignition without an external fire source. Burning liberates HCL gas.		
FIRE FIGHTING INSTRUCTIONS:	Fire may produce dense smoke and acrid smoke or vapours.		
FIRE FIGHTING EQUIPMENT:	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.		
PRODUCT STATUS:	Combustible coating on fabric		
Section 6. Accidental Release Measures			
SPILL OR LEAK:	Spills should be cleaned up with a vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.		
Section 7. Handling and Storage			
Store in a cool, dry place with adequate ventilation. Use P.P.E. appropriate for your situation.			
Section 8. Exposure Controls / Personal Protective Equipment			
VENTILATION:	Mechanical ventilation recommended for process machinery where dust generation is expected.		
RESPIRATORY PROTECTION:	Where dust levels exceed the TLV, use an NIOSH approved respirator and PPE against nuisance dusts.		
SKIN PROTECTION:	Wear protective cotton gloves and clothing to protect against nuisance dust.		
EYE PROTECTION:	Wear safety glasses, to minimize eye contact during cutting operations.		
EXPOSURE GUIDELINE (S):	Avoid generating dusts and if PEL is exceeded use PPE, barrier creams and suitable clothing to avoid nuisance dusts.		
Section 9. Physical and Chemical Properties			
APPEARANCE	Coated black color polyester mesh laminated with polyester web	PHYSICAL STATE	Solid
BOILING POINT	Not applicable	SOLUBILITY IN WATER	Negligible
EVAPORATION RATE	Negligible	SPECIFIC GRAVITY	2.5 (water = 1)
FREEZING POINT	Not applicable	VAPOR DENSITY	Not applicable
MELTING POINT	Not applicable	VAPOR PRESSURE	<0.1mm Hg
MOLECULAR WEIGHT	Not applicable	VISCOSITY	Not applicable
ODOR	Not applicable	% VOLATILE	Non Volatile
pH	Not applicable	STATIC CHARGE	Can build Static Charge
Section 10. Stability and Reactivity			
CHEMICAL STABILITY:	Stable		
INCOMPATIBILITY:	Avoid strong oxidizers, water and temperatures above 130F		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , Hydrocarbons, HCl, acrid smoke		
HAZARDOUS POLYMERIZATION:	Does not occur.		

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

Section 16. Other Information

SUIS 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 SUIS has been prepared exclusively for this product.