



## Safety Data Sheet

<b>Section 1. Chemical Product and Company Identification</b>					
<b>Product Name: XP226</b>		<b>Product Code: XP226</b>			
<b>Manufacturer's Name:</b> St. Gobain Adfors America, Inc. 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			
<b>Date Prepared: May 1, 2014</b>		<b>Date of Expiry: May 1, 2017</b>			
<b>Section 2. Composition / Information on Ingredients</b>					
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 Textile Continuous filament CAS # 25038-59-9	21		10mg/m <sup>3</sup> total dust 3mg/m <sup>3</sup> respirable Fiber: 1 fiber/cm <sup>3</sup>	15 mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> respirable HSPP Voluntary: 1 fiber/cm <sup>3</sup> See section 16 for definition of respirable fibers	5 mg/m <sup>3</sup> total dust respirable fibers: 1 fiber/cm <sup>3</sup>
Para-armid fiber CAS # 26125-61-1	43				
Binder coating is a proprietary blend of acrylic and ethylene based polymers	36				
* ACGIH Table of Adopted Values, particulates not otherwise specified, 2003					
<b>EMERGENCY OVERVIEW</b>					
<b>Section 3. Hazards Identification</b>					
<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.				
<b>Section 4. First Aid Measures</b>					
<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, foam, carbon dioxide, dry chemical		
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	Not applicable		
<b>FIRE FIGHTING INSTRUCTIONS:</b>	Thermal decomposition of fabric coating may cause irritating smoke and fumes.		
<b>FIRE FIGHTING EQUIPMENT:</b>	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.		
<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. Avoid direct sun. Store below 130F If heated over 212F requires local exhaust. 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		
<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>	Off angle black scrim combined with white square scrim	<b>PHYSICAL STATE</b>	Solid
<b>BOILING POINT</b>	Not applicable	<b>SOLUBILITY IN WATER</b>	< 1%
<b>EVAPORATION RATE</b>	Not applicable	<b>SPECIFIC GRAVITY</b>	(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>	Faint amine odor	<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 and temperatures over 220C		
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CO, CO <sub>2</sub> , Hydrocarbons, Oxides of Nitrogen		
<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>	No data available		
<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 defined as hazardous as defined by OSHA 29CFR 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 not 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>	Not applicable		
<b>SECTION 311/312 HAZARDOUS CATEGORIES</b>	Not applicable		
<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 no 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.