



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification					
Product Name:		Product Code: BAMILEX XP403			
Manufacturer's Name: St. Gobain Technical Fabrics 14770 East Ave. Albion, New York 14411, U.S.A.		Emergency Telephone Number: Chemtrec: 1-800-424-9300 Contact Number: Albion Plant: 1 (585) 589-4401 Saint-Gobain EH&S: 1 (310) 641 7505			
Date Prepared: 01/01/2004		Date of Expiry: 01/01/2007			
Section 2. Composition / Information on Ingredients					
This product is composed from continuous filament fibers Dust may only be created by mechanical processing of the product.					
Component	Wt. %	LD50 LC50	ACGIH TLV*	OSHA PEL	NIOSH REL
Polyester Textile Continuous filament			10mg/m ³ total dust 3mg/m ³ respirable	15 mg/m ³ total dust 5mg/m ³ respirable	
Carbon Black CAS 1333-86-4			3.5mg/m ³	3.5mg/m ³	
EMERGENCY OVERVIEW					
Section 3. Hazards Identification					
EYES:	May cause mild irritation and itching.				
INHALATION:	May irritate respiratory tract.				
SKIN:	Fiber product may cause mild irritation and itching.				
INGESTION:	If symptoms develop consult medical advice.				
Section 4. First Aid Measures					
INHALATION:	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. 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:	N/A	METHOD USED:	N/A		
FLAMMABLE LIMITS:	N/A				
LOWER FLAMMABLE:	N/A	UPPER FLAMMABLE:	N/A		
EXTINGUISHING MEDIA:	Water, water spray, foam, carbon dioxide, dry chemical				

FIRE & EXPLOSION HAZARD	N/A		
FIRE FIGHTING INSTRUCTIONS:	Thermal decomposition may cause irritating smoke and fumes.		
FIRE FIGHTING EQUIPMENT:	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.		
PRODUCT STATUS:	Combustible		
Section 6. Accidental Release Measures			
SPILL OR LEAK:	Fibers should be cleaned up with a vacuum cleaner equipped with a HEPA filter or wet sweeping technique. Do not use compressed air.		
Section 7. Handling and Storage			
Store in a dry place with adequate ventilation. Temperature should not exceed 130F. Use P.P.E. appropriate to 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 gloves to reduce skin contact exposure		
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	Black Polyester Fabric	PHYSICAL STATE	Solid
BOILING POINT	N/A	SOLUBILITY IN WATER	Negligible
EVAPORATION RATE	N/A	SPECIFIC GRAVITY	(water = 1)
FREEZING POINT	N/A	VAPOR DENSITY	N/A
MELTING POINT	400F	VAPOR PRESSURE	Negligible
MOLECULAR WEIGHT	N/A	VISCOSITY	N/A
ODOR	N/A	% VOLATILE	Non Volatile
pH	N/A	STATIC CHARGE	Can build Static Charge
Section 10. Stability and Reactivity			
CHEMICAL STABILITY:	Stable		
INCOMPATIBILITY:	Avoid strong oxidizers, water, temperatures above 400F		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , Hydrocarbons, HCl, acrid smoke		
HAZARDOUS POLYMERIZATION:	Does not occur.		
Section 11. Toxicological Information and Chronic Exposure			
EYE:	No data		
SKIN:	No data		
INGESTION:	No data		
INHALATION:	No data		
SUBCHRONIC:	No data		
SENSITIZATION:	None		
TERATOLOGY:	None		

REPRODUCTION:	None		
MUTAGENICITY:	None		
CHRONIC / CARCINOGENICITY:	Carbon Black is classed as Group 2B, possible carcinogen, IARC		
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	To be determined	PRODUCT LABEL	N/A
TECHNICAL SHIPPING NAME	N/A	FREIGHT CLASS PACKAGE	N/A
D.O.T. HAZARD CLASS	Not regulated	FREIGHT CLASS BULK	N/A
U.N. / N.A. NUMBER	N/A	D.O.T PLACARD	N/A
PRODUCT RQ (LBS)	N/A	D.O.T LABEL	N/A
Section 15. Regulatory Information- Not meant to be all inclusive - selected regulation			
WHMIS CLASS:	Not Regulated – Manufactured Article		
OSHA STATUS:	This product is not deemed hazardous as defined by OSHA 29CFR part 1910.1200		
TSCA STATUS:	This product is manufactured in compliance with TSCA, 15 USC		
CERCLA REPORTABLE QUANTITY:	N/A		
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:	N/A		
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 MSDS contains all of the information required by the CPR"		
CALIFORNIA PROPOSITION 65:	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.			

07 27 10 SPECIFICATION SECTION 1.5 SUBMITTALS
SD – 05 DESIGN DATA

DECOPLAST ICC ESR-3428 SECTION 07 27 00 AIR
BARRIERS