

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification					
Product Name: 0040 Coated Woven Fiberglass Fabric			Product Code: 221-000		
Manufacturer's Name: St. Gobain Technical Fabrics 201 Hugel Ave Midland, ON L4R 4G1, Canada			Emergency Telephone Number: 1-705-526-7867 Contact Number: Midland Plant: 1-(705)-526-7867 Saint-Gobain EH&S: 1-(310)-641-7505		
Date Prepared: Sept 9,2005			Date of Expiry: Sept 9, 2008		
Section 2. Composition / Information on Ingredients					
This product is composed of continuous filament fibreglass with a proprietary polymer coating. Dust may be generated by mechanical machining or abrading of the product.					
Component	Wt. %	LD 50 LC 50	ACGIH TLV*	OSHA PEL	NIOSH REL
Fiberglass textile Continuous filament glass CAS 65997-17-3		N/A	10mg/m ³ total dust 5mg/m ³ respirable	15 mg/m ³ total dust 5mg/m ³ respirable	5 mg/m ³ total dust
Antimony trioxide CAS 1309-64-4	<1%		0.5mg/m ³	0.5mg/m ³	
*ACGIH, Table of Adopted Values, 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:	Glass 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:	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 HAZARDS:	N/A		
FIRE FIGHTING INSTRUCTIONS:	Thermal decomposition of fabric coating may cause irritating smoke and fumes. See section 10 for additional information.		
FIRE FIGHTING EQUIPMENT:	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.		
Section 6. Accidental Release Measures			
SPILL OR LEAK:	Spills should be cleaned up by vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.		
Section 7. Handling and Storage			
Store in a dry place away from direct sunlight. When handling wear appropriate personal protective equipment (PPE).			
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 a NIOSH approved respirator and PPE against nuisance dusts.		
SKIN PROTECTION:	Wear protective gloves and clothing to protect against nuisance dusts.		
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	Woven Glass Fabric	PHYSICAL STATE	Solid
BOILING POINT	N/A	SOLUBILITY IN WATER	Insoluble
EVAPORATION RATE	N/A	SPECIFIC GRAVITY	2.5 (water = 1)
FREEZING POINT	N/A	VAPOR DENSITY	N/A
MELTING POINT	N/A	VAPOR PRESSURE	N/A
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:	None		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , oxides of Nitrogen, Antimony oxides, HCl		
HAZARDOUS POLYMERIZATION:	Does not occur.		
Section 11. Toxicological Information and Chronic Exposure			
EYE:	No established data		
SKIN:	May aggravate pre-existing conditions.		
INGESTION:	No known effects		
INHALATION:	May aggravate pre-existing conditions.		
SUBCHRONIC:	No established data		

SENSITIZATION:	None		
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, NTP, 2001. Antimony is 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	Not regulated	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:	Antimony trioxide CAS 1309-64-4		
SECTION 311/312 HAZARDOUS CATEGORIES	Antimony trioxide, 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 only for this product.			