

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification					
Product Name: Terroxy Short Detail Mesh			Product Code: 0038-000-0243-292		
Product Name: Terroxy Long Detail Mesh			Product Code: 0038-000-0970-282		
Manufacturer's Name: Terrazzo & Marble Supply 77 South Wheeling Rd Wheeling, IL 60090 847.353.8000			Emergency Telephone Number: 1.800.424.9300 USA 01.703.527.3887 International		
Date Prepared: Feb. 21, 2011			Date of Expiry: Feb. 21, 2014		
Section 2. Composition / Information on Ingredients					
This product is composed of continuous filament fiberglass Dust may be generated by mechanical processing or abrading of the product.					
Component:	Wt. %	LD 50 LC 50	ACGIH TLV*	OSHA PEL	NIOSH REL
Fiberglass textile Continuous filament glass fiber. CAS 65997-17-3		N/A	10mg/m ³ total dust 5mg/m ³ respirable	15mg/m ³ total dust 5mg/m ³ respirable	5 mg/m ³ total dust
X-100 (s) CAS 9036-19-5	<0.2%	>21.5mg/L"			
(s) = can gain entry through skin absorption, " = oral rat, *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 the 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:	Not Applicable		METHOD USED:	Not Applicable	
FLAMMABLE LIMITS:	Not Applicable				
LOWER FLAMMABLE:	Not Applicable		UPPER FLAMMABLE:	Not Applicable	
EXTINGUISHING MEDIA:	Water, water spray, foam, carbon dioxide, dry chemical				

FIRE & EXPLOSION HAZARDS:	Not Applicable		
FIRE FIGHTING INSTRUCTIONS:	Thermal decomposition of coating may cause irritating smoke and fumes		
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 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 dry place away from direct sunlight. When handling wear appropriate 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 an NIOSH approved respirator and PPE against nuisance dusts.		
SKIN PROTECTION:	Wear protective cotton 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	Not Applicable	SOLUBILITY IN WATER	Insoluble
EVAPORATION RATE	Not Applicable	SPECIFIC GRAVITY	2.5 (water = 1)
FREEZING POINT	Not Applicable	VAPOR DENSITY	Not Applicable
MELTING POINT	Not Applicable	VAPOR PRESSURE	Not Applicable
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		
IMCOMPATIBILITY	Strong oxidizers		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , oxides of Nitrogen SO ₂		
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:	No known effects		
REPRODUCTION:	No known effects		
MUTAGENICITY	No known effects		
CHRONIC / CARCINOGENICITY	IARC has classified Continuous Filament Fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity. 9 th Report on Carcinogens, NTP, 2001.		

Section 12. Ecological Information			
ECOTOXICOLOGICAL INFORMATION:	This product contains trace levels of surfacant that may be harmful to aquatic organisms.		
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. Transportation 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 deemed non hazardous as defined by OSHA 29CFR 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 not 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:	N/A		
SECTION 311/312 HAZARDOUS CATEGORIES:	N/A		
SECTION 313 TOXIC CHEMICALS:	N/A		
RCRA STATUS:	Landfill is recommended 40 CFR, Part 261		
CANADIAN CONTROLLED PRODUCT 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 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 damage or loss arising from intentional or accidental misuse of our product. This MSDS has been prepared only for this product.			