



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

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| <b>Product Name: Standard Mesh 48"</b> | <b>Product Code: 2140501</b>                                     |
| <b>Manufacturer's Name:</b>            | <b>Emergency Telephone Number:</b>                               |
| Dryvit Systems Canada                  | Chemtrec: 1-800-424-9300   |
| a division of RPM Canada               | <b>Contact Number:</b>   |
| 129 Ringwood Drive                     | Dryvit Systems Canada: 1-(905)-642-0444                          |
| Stouffville, Ontario, L4A 8A2, Canada  | EH&S Manager: <a href="mailto:ehs@dryvit.com">ehs@dryvit.com</a> |
| <b>Date Reviewed: February 9, 2012</b> | <b>Date of Expiry: February 9, 2015</b>                          |

## 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. % | LD50<br>LC50 | ACGIH TLV                             | OSHA PEL                              | NIOSH REL                              |
|---|-------|--------------|---------------------------------------|---------------------------------------|--|
| Fiberglass textile<br>continuous filament glass<br>CAS 65997-17-3 |       |              | 10mg/m <sup>3</sup><br>total dust     | 15 mg/m <sup>3</sup><br>total dust    | 5mg/m <sup>3</sup><br>total glass dust |
|   |       |              | 5mg/m <sup>3</sup><br>respirable dust | 5mg/m <sup>3</sup><br>respirable dust |  |
| Antimony trioxide<br>CAS 1309-64-4                                | <1%   |              | 0.5mg/m <sup>3</sup>                  | 0.5mg/m <sup>3</sup>                  |  |

ACGIH/ WCB Table of adopted values- TLV's, 2003

## EMERGENCY OVERVIEW

### Section 3. Hazards Identification

|                    |   |
|--------------------|---|
| <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. |

### Section 4. First Aid Measures

|                           |  |
|---------------------------|--|
| <b>INHALATION:</b>        | Glass fibers may cause mechanical irritation to the mouth, nose and throat. Remove the 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. See Section 10 for additional information.        |                            |                         |
| <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 vacuumed or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended. |                            |                         |
| <b>Section 7. Handling and Storage</b>                              |   |                            |                         |
|   | Store in a dry place away from direct sunlight. When handling wear appropriate PPE.   |                            |                         |
| <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 and clothing to protect against nuisance dusts.   |                            |                         |
| <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>   | Woven Glass Fabric  | <b>PHYSICAL STATE</b>      | Solid                   |
| <b>BOILING POINT</b>  | Not Applicable  | <b>SOLUBILITY IN WATER</b> | Insoluble               |
| <b>EVAPORATION RATE</b>   | Not Applicable  | <b>SPECIFIC GRAVITY</b>    | 2.5 (water = 1)         |
| <b>FREEZING POINT</b>   | Not Applicable  | <b>VAPOR DENSITY</b>       | Not Applicable          |
| <b>MELTING POINT</b>  | Not Applicable  | <b>VAPOR PRESSURE</b>      | Not Applicable          |
| <b>MOLECULAR WEIGHT</b>   | Not Applicable  | <b>VISCOSITY</b>           | Not Applicable          |
| <b>ODOR</b>   | Not Applicable  | <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>   | Strong oxidizers  |                            |                         |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>                            | CO, CO <sub>2</sub> , oxides of Nitrogen, HCl, Antimony oxides, HBr, Br <sub>2</sub> , trace levels of copper.                  |                            |                         |
| <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 established longterm data   |                              |                |
| <b>SENSITIZATION:</b>   | No known effects   |                              |                |
| <b>TERATOLOGY:</b>  | No known effects   |                              |                |
| <b>REPRODUCTION:</b>  | No known effects   |                              |                |
| <b>MUTAGENICITY:</b>  | No known effects   |                              |                |
| <b>CHRONIC / CARCINOGENICITY:</b>   | IARC has classified Continuous Filament Fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity. 9 <sup>th</sup> Report on Carcinogens, NPT, 2001. Antimony trioxide is classed as Group 2B, possible carcinogen, IARC |                              |                |
| <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 deemed 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 to this product   |                              |                |
| <b>SARA TITLE III</b>   | This product does contain any 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>  | Antimony trioxide, CAS 1309-64-4   |                              |                |
| <b>SECTION 311/312 HAZARDOUS CATEGORIES</b>   | Antimony trioxide, Group 2B, possible carcinogen, IARC   |                              |                |
| <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 ingredients subject to proposition 65  |                              |                |
| <b>Section 16. Other Information</b>  |  |                              |                |
| <b>MSDS STATUS:</b> The information contained on this MSDS is to the best of our knowledge an accurate summary of the data available as of the date of preparation. Dryvit Systems Canada is not liable for the application or use of this information in situations beyond its control or outside the normal and expected use of its product. Dryvit Systems Canada assumes no responsibility for damage or injury from the use of the product described herein. |  |                              |                |