

| SECTION 1 – PRODUCT IDENTIFICATION AND USE   |  |  |   |   |
|--|--|--|---|---|
| Material<br><b>Denso Profiling Mastic</b>  |  |  |   |   |
| Manufacturer's Name<br>Winn & Coales (Denso) Ltd.  |  | Supplier's Name<br>Denso North America Inc.                                |   |   |
| Street Address<br>Chapel Road, West Norwood  |  | Street Address<br>90 Ironside Cres., Unit # 12                             |   |   |
| City<br>London   | Province/Country<br>England                          | City<br>Toronto  | Province/Country<br>Ontario   |   |
| Postal Code<br>SE27 0TR  | Emergency Telephone No.<br>081 670 7511              | Postal Code<br>M1X 1M3   | Emergency Telephone No.<br>(613) 996-6666                               |   |
| Chemical Name<br>Not Applicable  | Chemical Family<br>Hydrocarbon Based Mastic          | Chemical Formula<br>Not Applicable   |   |   |
| Molecular Weight<br>Not Applicable   | Trade Name & Synonyms<br>Not Applicable              | Material Use<br>Sealing and Profiling Mastic                               |   |   |
| SECTION 2 – FORMULATION  |  |  |   |   |
| Ingredients  | %  | UN, NA or CAS Number   | LD50 of Material (Specific Species and Route)                           | LC50 of Material (Specific Species)       |
| Soft Petrolatum  | 43   | N/A  | Not Available   | Not Available                             |
| China Clay   | 53.6   | 1332587  | Not Available   | Not Available                             |
| Cellular Polystyrene   | 3.4  | N/A  | Not Available   | Not Available                             |
|  |  |  |   |   |
|  |  |  |   |   |
| SECTION 3 – PHYSICAL DATA  |  |  |   |   |
| Physical State<br>Gas <input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input checked="" type="checkbox"/> |  | Odour and Appearance<br>Brown Speckled Soft Mastic                         |   | Odour Threshold (PPM)<br>Negligible Odour |
| Vapour Pressure (mm Hg)<br>Not Available   | Vapour Density (air = 1)<br>Not Available            | Evaporation Rate<br>Not Available  | Boiling Point (°C)<br>> 250° C  | Freezing Point (°C)<br>Approx. 70°C       |
| % Volatile (by volume)<br>Negligible   | Solubility in Water (20° C)<br>Negligible            | pH<br>Not Available  | Specific Gravity<br>0.6   | Coeff Water/Oil Dist<br>Not Available     |
| SECTION 4 – FIRE AND EXPLOSION DATA  |  |  |   |   |
| Flammability<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                      |  | If Yes, Under What Conditions?<br>Mastic will Melt and Burn in Severe Fire |   |   |
| Means of Extinction<br>Carbon Dioxide, Chemical Foam, Dry Powder   |  |  |   |   |
| Special Procedures   |  |  |   |   |
| Flashpoint (°C) and Method<br>> 185° C   | Upper Explosion Limit (% by volume)<br>Not Available |  | Lower Explosion Limit (% by volume)<br>Not Available                    |   |
| Auto Ignition Temperature (°C)<br>Not Available  | TDG Flammability Classification<br>Not Available     |  | Hazardous Combustion Products<br>Smoke, Includes CO and CO <sub>2</sub> |   |
| Sensitivity to Impact<br>Explosion Data<br>Not Applicable  | Rate of Burning<br>Not Available                     | Explosive Power<br>Not Applicable  | Sensitivity to Static Discharge<br>Not Available                        |   |
| SECTION 5 – REACTIVITY DATA  |  |  |   |   |
| Chemical Stability<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                |  | If No, Under What Conditions?  |   |   |
| Incompatibility with Other Substances<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>             |  | If Yes, Which Ones?<br>Softened by Common Organic Solvents e.g. Kerosene   |   |   |
| Reactivity, and Under What Conditions?<br>Not Readily Reactive   |  |  |   |   |
| Hazardous Decomposition Products<br>Combustion will Produce CO, CO <sub>2</sub> and Black Smoke                          |  |  |   |   |

| <b>SECTION 6 – TOXICOLOGICAL PROPERTIES</b>  |   |  |  |
|--|---|--|--|
| Route of Entry<br>Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation Acute <input type="checkbox"/> Inhalation Chronic <input type="checkbox"/> Ingestion <input type="checkbox"/> |   |  |  |
| Effects of Acute Exposure to Material<br><b>Prolonged and Repeated Contact with Mastic May Cause Irritation of Skin.</b>   |   |  |  |
| Effects of Chronic Exposure to Material<br><b>As Above</b>   |   |  |  |
| LD50 of Material<br>Specify Species and Route<br><br><b>Not Available</b>  | LC50 of Material<br>Specify Species<br><br><b>Not Available</b> | Exposure Limit of Material<br><br><b>Not Available</b>       | Irritancy of Material<br>Possible Irritation after Prolonged Contact |
| Sensitivity Capability of Material<br><br><b>Not Available</b>   | Carcinogenicity of Material<br><br><b>Not Applicable</b>        | Reproductive Effects of Material<br><br><b>Not Available</b> | Synergistic Materials<br><br><b>Not Available</b>                    |
| <b>SECTION 7 – PREVENTATIVE MEASURES</b>   |   |  |  |
| Personal Protective Equipment<br><b>Overalls. Change and Clean Soiled Clothing.</b>  |   |  |  |
| Gloves (Specify)<br><b>Grease Resistant</b>  | Respiratory (Specify)<br><b>Not Applicable</b>                  | Eye (Specify)<br><b>Not Applicable</b>                       |  |
| Footwear (Specify)<br><b>Not Applicable</b>  | Clothing (Specify)<br><b>Overalls</b>                           | Other (Specify)<br><b>Not Applicable</b>                     |  |
| Engineering Controls (Specify e.g. Ventilation Enclosed Process)<br><b>Not Applicable</b>  |   |  |  |
| Leak and Spill Procedure<br><b>Add Inert Material e.g. Sand Before Removal if Necessary.</b>   |   |  |  |
| Waste Disposal<br><b>Incineration and Approved Dumping</b>   |   |  |  |
| Handling Procedure and Equipment<br><b>Avoid Prolonged Skin Contact. Careful Attention to Personal Hygiene.</b>  |   |  |  |
| Storage Requirements<br><b>Avoid Heat and Flame, Store in Cool Conditions.</b>   |   |  |  |
| Special Shipping Information   |   |  |  |
| <b>SECTION 8 – FIRST AID MEASURES</b>  |   |  |  |
| SKIN CONTACT – Wash with Soap and Water.   |   |  |  |
| EYE CONTACT – Flush Thoroughly with Water. Obtain Medical Advice if Necessary.   |   |  |  |
| SWALLOWING – Seek Medical Advice if Necessary.   |   |  |  |
| Sources Used<br><b>H &amp; S Data from Raw Material Suppliers.</b>   |   |  |  |
| Additional Information - No Guarantee, Implied or Otherwise is Made. The Information in this Data Sheet is Given in Good Faith and is Intended for Health and Safety Use Only.   |   |  |  |
| <b>SECTION 9 – PREPARATION DATES OF THE MSDS</b>   |   |  |  |
| Prepared by (Group, Department, etc.)<br><b>WINN &amp; COALES Laboratory - London</b>  | Phone Number<br><b>081 670 7511</b>                             | Date<br><b>September 3, 2008</b>                             |  |