

# MATERIAL SAFETY DATA SHEET

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|---|--|
| EFFECTIVE DATE                                    | July 2, 2002   |
| REVISED DATE                                      | September 16, 2011   |
| TRADE NAME  |  |
| CHEMICAL FAMILY                                   | Polyurethane   |
| CHEMICAL FORMULA                                  | Thermoset Polyurethane Elastomer   |
| <b>SECTION II - HAZARDOUS INGREDIENTS</b>         |  |
| HAZARDOUS COMPONENTS                              | Not Hazardous  |
| <b>SECTION III - PHYSICAL DATA</b>                |  |
| BOILING POINT (F)                                 | N/A  |
| FREEZING POINT (F)                                |  |
| VOLATILITY / VOLUME (%)                           | None   |
| MELTING POINT                                     | N/A  |
| VAPOR PRESSURE (mmHg)                             | N/A  |
| VAPOR DENSITY (Air=1)                             | N/A  |
| SOLUBILITY IN H <sub>2</sub> O                    | Insoluble  |
| APPEARANCE / ODOR                                 | Molded part or sheet, no odor  |
| SPECIFIC GRAVITY (H <sub>2</sub> O=1)             | 1.1 - 1.25   |
| ACIDITY   |  |
| <b>SECTION IV- FIRE AND EXPLOSION HAZARD DATA</b> |  |
| FLASH POINT                                       | N/A  |
| LOWER FLAME POINT                                 |  |
| HIGHER FLAME POINT                                |  |
| EXTINGUISH MEDIA FOR FIRE                         | Water spray, dry chemical, foam or carbon dioxide<br>Wear self-contained breathing apparatus |
| UNUSUAL FIRE HAZARD                               | None identified  |
| <b>SECTION V- HEALTH HAZARD DATA</b>              |  |
| HEALTH HAZARD                                     |  |
| THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS       |  |
| <b>SECTION VI - REACTIVITY DATA</b>               |  |
| CHEMICAL STABILITY                                | Stable   |
| CONDITIONS TO AVOID                               |  |



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| <b>SECTION VI - REACTIVITY DATA - CONTINUED</b>   |   |
| INCOMPATIBLE MATERIALS                            |   |
| DECOMPOSITION PRODUCTS                            | Oxides of carbon, water and smoke under burning conditions. Other combustion products are hydrogen cyanide, aromatic and aliphatic hydrocarbons |
| HAZARDOUS POLYMERIZATIONS<br>POLYMERIZATION AVOID |   |
| <b>SECTION VII - SPILL OR LEAK PROCEDURE</b>      |   |
| FOR SPILL   | Dispose of in accordance with any applicable local, state or federal regulation regarding polymer waste   |
| WASTE DISPOSAL METHOD                             |   |
| <b>SPECIAL VIII - SPECIAL PROTECTION</b>          |   |
| RESPIRATORY PROTECTION                            | Wear a dust mask  |
| VENTILATION                                       | Local Exhaust   |
| PROTECTIVE GLOVES                                 |   |
| EYE PROTECTION                                    | Safety glasses with side shields or goggles   |
| OTHER PROTECTIVE EQUIPMENT                        |   |
| HANDLING AND STORAGE                              | Store away from direct heat.  |
| <b>SECTION IX - SPECIAL PRECAUTIONS</b>           |   |
| HAZARD CLASS                                      |   |
| DOT SHIPPING NAME                                 |   |
| REPORTABLE QUANTITY (RQ)                          |   |
| UN NUMBER NA#                                     |   |
| NA#   |   |
| PACKAGING SIZE                                    |   |

**Notes:**

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

**REFERENCES:** N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



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