

# MATERIAL SAFETY DATA SHEET

# POLYURETHANE

EFFECTIVE DATE	July 2, 2002
REVISED DATE	September 16, 2011
TRADE NAME	
CHEMICAL FAMILY	Polyurethane
CHEMICAL FORMUA	Thermoset Polyrethane 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 H2O	Insoluble
APPEARANCE / ODOR	Molded part or sheet, no odor
SPECIFIC GRAVITY (H2O=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 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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### SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

Oxides of carbon, water and smoke under burning conditions. Other combustion products are hydrogen cyanide, aromatic and aliphatic hydrocarbons

DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATIONS  
POLYMERIZATION AVOID

### SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Dispose of in accordance with any applicable local, state or federal regulation regarding polymer waste

WASTE DISPOSAL METHOD

### SPECIAL VIII - SPECIAL PROTECTION

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.

### SECTION IX - SPECIAL PRECAUTIONS

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, expresses 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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