

MATERIAL SAFETY DATA SHEET

POLYPROPYLENE

EFFECTIVE DATE	September 8, 1994
REVISED DATE	September 13, 2011
TRADE NAME	Polypropylene
CHEMICAL FAMILY	
CHEMICAL FORMULA	
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/D
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	320° F (160° C)
VAPOR PRESSURE (mmHg)	N/D
VAPOR DENSITY (Air=1)	N/D
SOLUBILITY IN H ₂ O	Negligible, below 0.1%
APPEARANCE / ODOR	White
SPECIFIC GRAVITY (H ₂ O=1)	0.9
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	Greater than 500° F (260° C)
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Agents approved for Class A hazards or water fog Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus
UNUSUAL FIRE HAZARD	High dust concentrations have a potential for combustion or explosion
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	None identified



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

Chlorine, fluorine and other strong oxidizers

DECOMPOSITION PRODUCTS

Burning can produce carbon monoxide and / or carbon dioxide and other harmful products

HAZARDOUS POLYMERIZATIONS

Will not occur

POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Vacuum or sweep up, avoid producing dust.

WASTE DISPOSAL METHOD

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

VENTILATION

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE

Use with adequate ventilation. Material is slippery under foot.

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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