

MATERIAL SAFETY DATA SHEET

BLACK PIPE GRADE HD POLYETHYLENE

EFFECTIVE DATE	July 18, 1988
REVISED DATE	September 15, 2011
TRADE NAME	Black Pipe Grade High Density Polyethylene
CHEMICAL FAMILY	
CHEMICAL FORMULA	
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	Low 100° - High 140° C
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	Insoluble
APPEARANCE / ODOR	Solid
SPECIFIC GRAVITY (H ₂ O=1)	Low .91 - High .97
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/A
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Carbon Dioxide, water spray, foam, dry chemical Self-contained breathing apparatus and full protective clothing
UNUSUAL FIRE HAZARD	Emits toxic fumes
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

DECOMPOSITION PRODUCTS

Carbon monoxide and carbon dioxide

HAZARDOUS POLYMERIZATIONS

POLYMERIZATION AVOID

Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

WASTE DISPOSAL METHOD

Collect into suitable container

Dispose of or incinerate in accordance with local regulations

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

Not required

VENTILATION

Local exhaust

PROTECTIVE GLOVES

Not required

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE

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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