

MATERIAL SAFETY DATA SHEET

ACRYLIC

EFFECTIVE DATE	January 1, 1995
REVISED DATE	April 14, 2011
TRADE NAME	Acrylic
CHEMICAL FAMILY	
CHEMICAL FORMULA	
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	N/A
MELTING POINT	N/A
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	N/A
APPEARANCE / ODOR	Solid and odorless
SPECIFIC GRAVITY (H ₂ O=1)	N/A
ACIDITY	N/A
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/A
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water or dry chemical Firefighters should wear self-contained breathing apparatus and full protective clothing
UNUSUAL FIRE HAZARD	May give off toxic products of combustion when involved in a hot fire
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	Operations generating dust or vapors may cause irritation to the respiratory tract.
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	None



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

N/A

DECOMPOSITION PRODUCTS

Carbon dioxide, carbon monoxide

HAZARDOUS POLYMERIZATIONS

Will not occur

POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Sweep up material and dispose of

WASTE DISPOSAL METHOD

Landfill

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

Respiratory protection approved by NIOSH/MSHA should be used

VENTILATION

Local exhaust ventilation should be used to control the emission of air contaminants

PROTECTIVE GLOVES

EYE PROTECTION

Chemical safety glasses

OTHER PROTECTIVE EQUIPMENT

Emergency eye wash station in work area

HANDLING AND STORAGE

Wear protective gloves when handling

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, express 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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