

MATERIAL SAFETY DATA SHEET

CPVC

EFFECTIVE DATE	January 1, 1993
REVISED DATE	September 13, 2011
TRADE NAME	CPVC
CHEMICAL FAMILY	
CHEMICAL FORMULA	Chlorinated Poly (chloroethene) resin & additives
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	>390° F (>200° C)
VAPOR PRESSURE (mmHg)	
VAPOR DENSITY (Air=1)	
SOLUBILITY IN H2O	Insoluble
APPEARANCE / ODOR	Pigmented or unpigmented, practically odorless
SPECIFIC GRAVITY (H2O=1)	
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	~900° F (~482° C)
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water, ABC dry chemical, AFFF, Protein type air foams Wear self-contained breathing apparatus equipped with a full face piece and operated in a pressure-demand and protective clothing
UNUSUAL FIRE HAZARD	Irritating or toxic substances will be emitted upon combustion, burning or decomposition
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 Avoid contact with acetal, acetal copolymers, amine containing materials

DECOMPOSITION PRODUCTS N/D

HAZARDOUS POLYMERIZATIONS Will not occur
POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL Place into a container for reuse or disposal

WASTE DISPOSAL METHOD Incinerate or landfill waste in a properly permitted facility in accordance with federal, state and local regulations

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION Not normally necessary when well-ventilated conditions are provided.

VENTILATION

PROTECTIVE GLOVES Wear protective gloves for handling hot material

EYE PROTECTION Wear 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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