

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE	March 23, 1994
REVISED DATE	September 14, 2011
TRADE NAME	PVC Type 2
CHEMICAL FAMILY	Modified Polyvinyl Chloride Compound
CHEMICAL FORMULA	Polyvinyl Chloride Compound
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	Nil
APPEARANCE / ODOR	Colored solid sheet with very slight odor
SPECIFIC GRAVITY (H ₂ O=1)	1.23 - 1.30
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	735° F
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water fog, foam, alcohol resistant foan, CO ₂ , dry chemical Wear positive-pressure, self-contained breathing apparatus
UNUSUAL FIRE HAZARD	
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	
CONDITIONS TO AVOID	Temperature over 204° C / 400° F may release combustible and toxic gases



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SECTION VI - REACTIVITY DATA - CONTINUED	
INCOMPATIBLE MATERIALS	Oxidizing materials
DECOMPOSITION PRODUCTS	Hydrogen halides and carbon monoxide. Carbon dioxide, an asphyxiant is also produced.
HAZARDOUS POLYMERIZATIONS	Will not occur
POLYMERIZATION AVOID	
SECTION VII - SPILL OR LEAK PROCEDURE	
FOR SPILL	
WASTE DISPOSAL METHOD	Recycle if possible. Landfill waste plastic is codes, permit or incinerate if codes and equipment permit
SPECIAL VIII - SPECIAL PROTECTION	
RESPIRATORY PROTECTION	Half mask w/cartridge
VENTILATION	Sufficient to control vapors and odors
PROTECTIVE GLOVES	Use for hot material
EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	Ordinary work clothes
HANDLING AND STORAGE	Avoid storing near foodstuffs due to the possibility of odor and taste contamination of the food.
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, expressed 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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