

# MATERIAL SAFETY DATA SHEET

## PVC TYPE 2

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
<b>SECTION II - HAZARDOUS INGREDIENTS</b>	
HAZARDOUS COMPONENTS	
<b>SECTION III - PHYSICAL DATA</b>	
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 H2O	Nil
APPEARANCE / ODOR	Colored solid sheet with very slight odor
SPECIFIC GRAVITY (H2O=1)	1.23 - 1.30
ACIDITY	
<b>SECTION IV- FIRE AND EXPLOSION HAZARD DATA</b>	
FLASH POINT	735° F
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water fog, foam, alcohol resistant foan, CO2, dry chemical Wear positive-pressure, self-contained breathing apparatus
UNUSUAL FIRE HAZARD	
<b>SECTION V- HEALTH HAZARD DATA</b>	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
<b>SECTION VI - REACTIVITY DATA</b>	
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, 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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