MATERIAL SAFETY DATA SHEET

BORATED 5% POLYETHYLENE

EFFECTIVE DATE January 17, 1989 **REVISED DATE** September 15, 2011 TRADE NAME Borated Polyethylene 5% CHEMICAL FAMILY CHEMICAL FORMUA **SECTION II - HAZARDOUS INGREDIENTS** HAZARDOUS COMPONENTS N/A **SECTION III - PHYSICAL DATA BOILING POINT (F)** N/A FREEZING POINT (F) VOLATILITY / VOLUME (%) **MELTING POINT** Crystalline, 219 - 239° F (100 - 115° C) VAPOR PRESSURE (mmHg) N/A N/A VAPOR DENSITY (Air=1) SOLUBILITY IN H20 Insoluble APPEARANCE / ODOR Natural color plastic sheet - little or no odor SPECIFIC GRAVITY (H20=1) 0.951 **ACIDITY SECTION IV- FIRE AND EXPLOSION HAZARD DATA** FLASH POINT N/A LOWER FLAME POINT HIGHER FLAME POINT **EXTINGUISH MEDIA** Dry chemical, water spray, carbon dioxide, foam FOR FIRE Do not enter fire area withot proper protection, fight fire from safe distance UNUSUAL FIRE HAZARD None **SECTION V- HEALTH HAZARD DATA HEALTH HAZARD** THRESHOLD LIMIT VALUE **OVER EXPOSURE EFFECTS SECTION VI - REACTIVITY DATA** CHEMICAL STABILITY Stable CONDITIONS TO AVOID Burning flame, temperatures over 250° F



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SECTION VI - REACTIVITY DATA - CONTINUED INCOMPATIBLE MATERIALS DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATIONS POLYMERIZATION AVOID	Will not occur
SECTION VII - SPILL OR LEAK PROCEDURE FOR SPILL WASTE DISPOSAL METHOD	Use normal procedures for clean up Dispose of in accordance with local regulations
SPECIAL VIII - SPECIAL PROTECTION RESPIRATORY PROTECTION	
VENTILATION	
PROTECTIVE GLOVES	
EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT HANDLING AND STORAGE	
SECTION IX - SPECIAL PRECAUTIONS HAZARD CLASS DOT SHIPPING NAME REPORTABLE QUANITY (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

