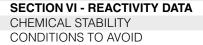
MATERIAL SAFETY DATA SHEET

TEFLON-ETFE

EFFECTIVE DATE December 31, 1996 REVISED DATE April 14, 2011 TRADE NAME Teflon CHEMICAL FAMILY **ETFE** CHEMICAL FORMUA Tetrafluoroethylene-Etthylene Copolymer **SECTION II - HAZARDOUS INGREDIENTS** HAZARDOUS COMPONENTS Not known to contain toxic chemicals **SECTION III - PHYSICAL DATA BOILING POINT (F)** FREEZING POINT (F) VOLATILITY / VOLUME (%) **MELTING POINT** 255 - 280°C or 491 - 536°F VAPOR PRESSURE (mmHg) VAPOR DENSITY (Air=1) SOLUBILITY IN H20 Insoluble APPEARANCE / ODOR Off-White Translucent and odorless SPECIFIC GRAVITY (H20=1) 1.7 **ACIDITY SECTION IV- FIRE AND EXPLOSION HAZARD DATA FLASH POINT** 470°C (878°F) LOWER FLAME POINT HIGHER FLAME POINT **EXTINGUISH MEDIA** Water, foam, dry chemical, CO2 FOR FIRE Wear self-contained breathing apparatus. Wear full protective equipment. UNUSUAL FIRE HAZARD SECTION V- HEALTH HAZARD DATA **HEALTH HAZARD** THRESHOLD LIMIT VALUE **OVER EXPOSURE EFFECTS**



Stable

Extended overhearting



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SECTION VI - REACTIVITY DATA - CONTINUED INCOMPATIBLE MATERIALS	Incompatible with finely divided metal powder and potent oxidizers like fluorine
DECOMPOSITION PRODUCTS	Hydrogen Fluoride at about 350°C or 662°F
HAZARDOUS POLYMERIZATIONS POLYMERIZATION AVOID	
SECTION VII - SPILL OR LEAK PROCEDURE	
FOR SPILL WASTE DISPOSAL METHOD	Shovel or sweep up. Recycle (preferred), landfill and incineration
SPECIAL VIII - SPECIAL PROTECTION	
RESPIRATORY PROTECTION	Use a positive pressure air supplied respirator if temperatures exceed 662°F or 350°C and ventilation is inadequate.
VENTILATION	
PROTECTIVE GLOVES	
EYE PROTECTION	Wear safety glasses
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

