### EFFECTIVE DATE
December 31, 1996

### REVISED DATE
April 14, 2011

### TRADE NAME
Teflon

### CHEMICAL FAMILY
ETFE

### CHEMICAL FORMULA
Tetrafluoroethylene-Ethylene Copolymer

### SECTION II - HAZARDOUS INGREDIENTS

#### HAZARDOUS COMPONENTS
Not known to contain toxic chemicals

### SECTION III - PHYSICAL DATA

#### BOILING POINT (F)
255 - 280°C or 491 - 536°F

#### FREEZING POINT (F)
470°C (878°F)

#### VOLATILITY / VOLUME (%)
Insoluble

#### MELTING POINT
Off-White Translucent and odorless

#### VAPOR PRESSURE (mmHg)
1.7

#### VAPOR DENSITY (Air=1)
ACIDITY

#### SOLUBILITY IN H20
Stable

#### APPEARANCE / ODOR
Extended overhearing

#### SPECIFIC GRAVITY (H20=1)

### SECTION IV- FIRE AND EXPLOSION HAZARD DATA

#### FLASH POINT
470°C (878°F)

#### LOWER FLAME POINT
Water, foam, dry chemical, CO2

#### HIGHER FLAME POINT
Wear self-contained breathing apparatus. Wear full protective equipment.

#### EXTINGUISH MEDIA

#### FOR FIRE

#### UNUSUAL FIRE HAZARD

### SECTION V- HEALTH HAZARD DATA

#### HEALTH HAZARD

#### THRESHOLD LIMIT VALUE

#### OVER EXPOSURE EFFECTS

### SECTION VI - REACTIVITY DATA

#### CHEMICAL STABILITY
Stable

#### CONDITIONS TO AVOID
Extended overhearing
MATERIAL SAFETY DATA SHEET

TEFLON-ETFE

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

Shovel or sweep up.

WASTE DISPOSAL METHOD

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

Wear safety glasses

EYE PROTECTION

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