#### TFE-FORM

<u>FOR CHEMICAL EMERGENCY</u>: Spill, Leak, Fire, Exposure, or Accident - Call **INFOTRAC** - Day or Night: **1-800-535-5053** *THIS MSDS COMPLIES WITH 29 CFR 1910.1200* (HAZARD COMMUNICATION STANDARD) **IMPORTANT**: Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

## PRODUCT IDENTIFICATION

Chemical Name: POLYTETRAFLUOROETHYLENE
Chemical Family: PERFLUOROCARBON
UN/NA#: N/R
DOT Hazard Class; N/R
DATE OF ISSUE: 4/11

## SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients: CAS # TLV/PEL AGENCY TYPE SARA-313(% Range)

NONE

## **SECTION II - EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT: N/A SKIN CONTACT: N/A

**INHALATION:** (breathing) Not expected to be a hazard under normal operating conditions...

INGESTION: (swallowing) If swallowed, seek emergency medical attention. Do not give anything by mouth. .

## SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

EYE CONTACT: N/A SKIN CONTACT: N/A SKIN ABSORPTION: N/A

**INHALATION:** (breathing) Not expected to be a hazard under normal operating conditions.. **INGESTION:** (swallowing) Do NOT induce vomiting. Contact a physician immediately.

# **SECTION IV - SPECIAL PROTECTION INFORMATION**

VENTILATION: Good ventilation practices are recommended to reduce airborne fumes.

RESPIRATORY PROTECTION: Avoid breathing fumes if exposed to temperatures above 250 deg. F.

**PROTECTIVE GLOVES**: N/A **EYE PROTECTION**: N/A

# **SECTION V - REACTIVITY DATA**

STABILITY: Stable

 $\textbf{INCOMPATIBILITY}: (materials\ to\ avoid)\ Molten\ alkali\ metals-interhalogen\ compounds.$ 

HAZARDOUS DECOMPOSITION PRODUCTS: None HAZARDOUS POLYMERIZATION: Will not occur

# **SECTION VI - SPILL OR LEAK PROCEDURES**

PRECAUTIONS IN CASE OF LEAK OR SPILL: N/A

WASTE DISPOSAL METHOD: Land Fill: Dispose of product in accordance with local, county, state, and federal regulations.

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# **SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

HANDLING AND STORAGE PRECAUTIONS: Considered non-hazardous when handling and stored with conventional methods.

## SECTION VIII - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: H2O or CO2 as appropriate to the ignition source of fire.

FIRE AND EXPLOSION HAZARD: Burn in an atmosphere of >95% O2 by ASTM D-2863

**FIRE FIGHTING PROCEDURES**: Decomposition products burn above 690 deg C (1274 Deg F), but combustion is not sel sustaining in absence of external fuel. Employ protection for HF and other combustion fumes.

# **SECTION IX - PHYSICAL DATA**

APPROXIMATE BOILING POINT (DEG F): 1 atm, deg F

PER CENT VOLATILE: NONE

SPECIFIC GRAVITY (68 F): >1 FLASH POINT (TCC, DEG F): NONE

RELATIVE EVAPORATION RATE (ESTIMATED): NIL PER CENT SOLUBILITY IN WATER: INSOLUBBLE

VAPOR PRESSURE (Air = 1): N/A

# **SECTION X - OTHER REGULATORY DATA**

SARA HMIS

SECTION 302: NONEHealth:0SECTION 311 & 312: NONEFlammability:0SECTION 313: See Section I.IReactivity:0

**TSCA** 

with the TSCA inventory.

NOT LISTED

RCRA CERCLA NOT REGULATED CERCLA NOT LISTED

CARCINOGENICITY:

NOT LISTED with NTP or IARC.

**NOTICE** 

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