View NSN Online: https://aerobasegroup.com/nsn/6850-00-167-4701

E.I.DUPONT DE NEMOURS & COMPANY, INC -- FREON TF -- 6850-00-167-4701

Product ID:FREON TF MSDS Date:01/01/1985

FSC:6850

NIIN:00-167-4701

MSDS Number: BDFDR === Responsible Party ===

Company Name: E.I.DUPONT DE NEMOURS & COMPANY, INC

Emergency Phone Num:(302) 774-2421

CAGE:DO229

=== Contractor Identification ===

Company Name: E.I. DUPONT DE NEMOURS & CO

Address:1007 M ARKET STREET

Box:City:WILMINGTON

State:DE ZIP:19898 Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

Company Name: E.I.DUPONT DE NEMOURS & CO INC

Address:549 ALBANY STREET

Box:1635 City:BOSTON State:MA ZIP:02118

Phone:800-441-7515

CAGE:DO229

======= Composition/Information on Ingredients ========

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)

CAS:76-13-1

RTECS #:KJ4000000 Fraction by Wt: 100%

OSHA PEL:1000PPM/1250STEL ACGIH TLV:1000PPM/1250STEL91

========== Handling and Storage ==============

Handling and Storage Precautions:STORE CONTAINERS IN CLEAN, DRY AREA;DO NOT HEAT/STORE ABOVE 125F

Other Precautions:MFR STETES THAT FOR FURTHER INFORMATION SEE(DUPONT)FREON PRODUCTS BULLETINS FST-1,S-16,S-24,S-30;PHYSICAL DATA SUCH AS VAP PRESSURE

/DENSITY,SPECIFIC GRAVITY,SOLUBLTY NOTED AT 77F. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: USE SELF-CONTND AIR MASK IN HIGH CONCENTRATION Ventilation:LOCAL EX:WHEN LG AMTS ARE RELEASED ESPECIALLY IN LOW PLACES. Protective Gloves: IMPERVIOUS Eye Protection: SAFETY/CHEM GOGGLES Other Protective Equipment: NONE NOTED BY MFR. Supplemental Safety and Health EXCESSV VAPRIZATION CAN DEPLETE/REPLACE O*2 NEEDED FORK BREATHG.HAZARDOUS TO HEALTH I N CONFND/ENCLOSD SPACES, AREAS W LITTL VENTILATION.EXPOSURE TO HIGH CONC MAY INDUCE CARDIAC ARRHYTHMIAS. ======== Physical/Chemical Properties ============ HCC:N1 Boiling Pt:B.P. Text:117.6F Vapor Pres:334 Vapor Density:6.5 Spec Gravity:1.57 Evaporation Rate & Reference: 0.3 (CCL*4=1) Solubility in Water: NEGLIGIBLE Appearance and Odor: COLORLESS LIQUID-SLIGHT ETHEREAL ODOR. Percent Volatiles by Volume:100 ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES ALKALI OR ALKALINE EARTH METALS-POWDERED AL, ZN, BE, ETC. Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES Hazardous Decomposition Products: HYDROCHLORIC & HYDROFLUORIC ACIDS-POSSIBLE CARBONYL HALIDES. ======= Disposal Considerations ===========

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REG

ULATIONS;MFR RECOMMENDS,RECLAIM BY DISTILATION.

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