

E. I. DUPONT -- FREON T-P 35 -- 4940-00-495-8614

===== Product Identification =====

Product ID:FREON T-P 35

MSDS Date:01/01/1987

FSC:4940

NIIN:00-495-8614

MSDS Number: BFBKX

=== Responsible Party ===

Company Name:E. I. DUPONT

Address:"FREON" PRODUCTS DIVISION

City:WILMINGTON

State:DE

ZIP:19898

Info Phone Num:(302) 774-1000

Emergency Phone Num:(302) 774-1000

CAGE:28898

=== Contractor Identificat

ion ===

Company Name:DU PONT E I DE NEMOURS AND CO INC PETROCHEMICALS DEPT

Address:1251 BRANDYWINE BLDG

Box:City:WILMINGTON

State:DE

ZIP:19898

Phone:302-773-5676

CAGE:73925

Company Name:E. I. DUPONT

Address:1007 MARKET STREET

City:WILMINGTON

State:DE

ZIP:19898

Phone:1-800-441-7515

CAGE:28898

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

Ingred Name:NITROMETHANE

CAS:75-52-5

RTECS #:PA9800000

Other REC Limits:100 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

Ingred Name

:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 35%
Other REC Limits:400 PPM
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TRICHLOROTRIFLUOROETHANE (FREON TF)
CAS:354-58-5
RTECS #:KJ3975000

Ingred Name:INHIBITORS
Fraction by Wt: 0.3%

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:
INHALATION: LIGHT-HEADEDNESS,
SHORTNESS OF BREATH, NARCOSIS, & POSSIBLE CARDIAC ARRHYTHMIAS AT
HIGH CONCENTRATIONS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: LIGHT-HEADEDNESS, GIDDINESS,
SHORTNESS OF BREATH, NARCOSIS, & POSSIBEL CARDIAC ARRHYTHMIAS AT
HIGH CONCENTRATIONS.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR, CALL PHYSICIAN. DON'T GIVE
EPINEPHRINE OR SIMILAR DRUGS. SKIN/E
YES: FLUSH W/WATER.

===== Fire Fighting Measures =====

Flash Point Method:TOC
Flash Point:120F
Extinguishing Media:ANY AVAILABLE TYPE
Unusual Fire/Explosion Hazard:EXCESS WATER (>9%) WILL EXTRACT ALCOHOL &
MAY FORM A FLAMMABLE LIQUID LAYER.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA AT LOW PLACES WHERE HEAVY
VAPORS MIGHT COLLECT. REMOVE OPEN FLAMES.

===== Handling and

Storage =====

Handling and Storage Precautions:STORE CONTAINERS IN CLEAN DRY AREA.
DON'T HEAT >125F.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE AIR MASK IN HIGH CONCENTRATIONS.
Ventilation:PROVIDE LOCAL EXHAUST & MECHANICAL VENTILATION WHEN LARGE
AMOUNTS ARE RELEASED & IN LOW PLACES.
Protective Gloves:WHEN HANDLING LIQUID
Eye Protection:WHEN HANDLING LIQUID.
Supplemental Safety and Health

===== Physic
al/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:120F
Vapor Pres:284
Vapor Density:2.2
Spec Gravity:1.15
Evaporation Rate & Reference:3.7 (CARBON TET = 1)
Appearance and Odor:COLORLESS LIQUID W/FAINT SOLVENT ODOR
Percent Volatiles by Volume:100%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ALKALI OR ALKALINE EARTH METALS, ALUMINUM, ZINC, BERYLLIUM
Stability Condition to Avoid:OPEN FLAME, HIGH TEMPERATU
RES. HEAT >125F
Hazardous Decomposition Products:HYDROCHLORIC & HYDROFLUORIC ACIDS,
PHOSGENE

===== Disposal Considerations =====

Waste Disposal Methods:EVAPORATE OUTDOORS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims

all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.