View NSN Online: https://aerobasegroup.co.il/nsn/6830-00-926-2274

## 

Product ID:FREON 13 REFRIGERANT

MSDS Date:03/20/1991

FSC:6830

NIIN:00-926-2274

MSDS Number: BNPTB === Responsible Party ===

Company Name: DUPONT CHEMICALS

Address:1007 MARKET STREET

City:WILMINGTON

State:DE ZIP:19898 Country:US

Info Phone Num:800-441-7515/302-999-5072 (BROCK)

Emergency Phone Num:800-4

24-9300; 800-441-3637

Preparer's Name:W J BROCK

CAGE:KO192

=== Contractor Identification ===

Company Name: DU PONT

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE ZIP:19898 Country:US

Phone:800-441-9442

CAGE:25827

Company Name: DUPONT CHEMICALS

Address:1007 MARKET STREET

City:WILMINGTON

State:DE ZIP:19898 Country:US

Phone:800-441-7515/800-441-3637

CAGE:KO192

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

Ingred Name: METHANE, CHLOROTRIFLUORO- ("FREON" 13 REFRIGERANT)

CAS:75-72-9

RTECS #:PA6410000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:INHAL 2-HR LC50: >600,000 PPM (RAT)
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:OVEREXPOSURE TO VAPORS BY INHALATION
MAY INCLUDE TEMPORARY NERVOUS SYSTEM DEPRESSION W/ANESTHETIC
EFFECTS. POSSIBLY W/GROSS OVEREXPOSURE (>20%), TEMPORARY ALTERATION

OF THE HEART'S ELECTRICAL ACTIVITY . EYE OR SKIN CONTACT WITH LIQUID MAY CAUSE FROSTBITE.

Explanation of Carcinogenicity: NONE OF THE COMPONENTS IN THIS MAT'L IS LISTED BY IARC, NTP, OSHA OR ACGIH AS A CARCINOGEN.

Effects of Overexposure:NERVOUS SYSTEM DEPRESSION ANESTHETIC EFFECTS: DIZZINESS, HEADACHE, CONFUSION, INCOORDINATION, LOSS OF CONSCIOUSNESS. HEART'S ELECTRICAL ACTIVITY: IRREGULAR PULSE, PALPITATIONS, INADEQUATE CIRCULATION.

Medical Cond Aggravated by Exposure: INDIVI

**DUALS WITH PREEXISTING** 

DISEASES OF THE CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid:IF LARGE CONCENTRATIONS ARE INHALED: IMMEDIATELY REMOVE TO FRESH AIR. KEEP PERSONS CALM. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL DR. IN CASE OF SKIN CONTACT: FLUSH W/WATER. TREAT FOR FROSTBITE IF

NECESSARY. IN CASE OF EYE CONTACT: IMMED FLUSH W/PLENTY OF WATER 15 MIN. CALL DR. NOTE TO PHYSICIAN: BECAUSE OF POSSIBLE DISTURBANCES OF CARDIAC \*\*

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

Flash Point: WILL NOT BURN

Extinguishing Media: NON FLAMMABLE. AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS (SCBA IS REQUIRED IF CONTAINERS CYLINDERS RUPTURE OR DISCHARGE UNDER FIRE CONDITIONS.

Unusu



Stability Indicator/Materials to Avoid:YES ALKALI OR ALKALINE EARTH METALS-POWDERED AL, ZN, BE, ETC. Stability Condition to Avoid: AVOID OPEN FLAMES

## AND HIGH TEMPERATURES.

Hazardous Decomposition Products:BY HIGH TEMPS FORMING: HYDROCHLORIC & HYDROFLUORIC ACIDS-POSSIBLY CARBONYL HALIDES.

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

Waste Disposal Methods:RECLAIM BY DISTILLATION OR REMOVE TO WASTE DISPOSAL FACILITY. COMPLY W/FED, STATE OR LOCAL REGULATIONS.

\*\*RHYTHM, CATECHOLAMINE DRUGS (EPINEPHRINE) SHOULD BE USED WITH SPECIAL CAUT ION ONLY IN SITUATIONS OF EMERGENCY LIFE SUPPORT.

## Disclai

mer (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.