## View NSN Online: https://aerobasegroup.ae/nsn/6830-00-424-9580 E. I. DU PONT DE NEMOURS & CO. INC. -- FREON(R) 12 FLUOROCARBON -- 6830-00-424-9580 ============= Product Identification ======================== Product ID:FREON(R) 12 FLUOROCARBON MSDS Date:05/01/1989 FSC:6830 NIIN:00-424-9580 MSDS Number: BGVQT === Responsible Party === Company Name: E. I. DU PONT DE NEMOURS & CO. INC. Address:1251 BRANDYWINE BLDG City:WILMINGTON State:DE ZIP:19898 Country:US Info Phone Num:800-441-9450 mergency Phone Num:800-441-3637 Preparer's Name: K. P. BROWN CAGE:18897 === Contractor Identification === 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. DU PONT DE NEMOURS & CO. (INC)

CAGE:18897

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

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000 Fraction by Wt: 1

00%

OSHA PEL:1000 PPM

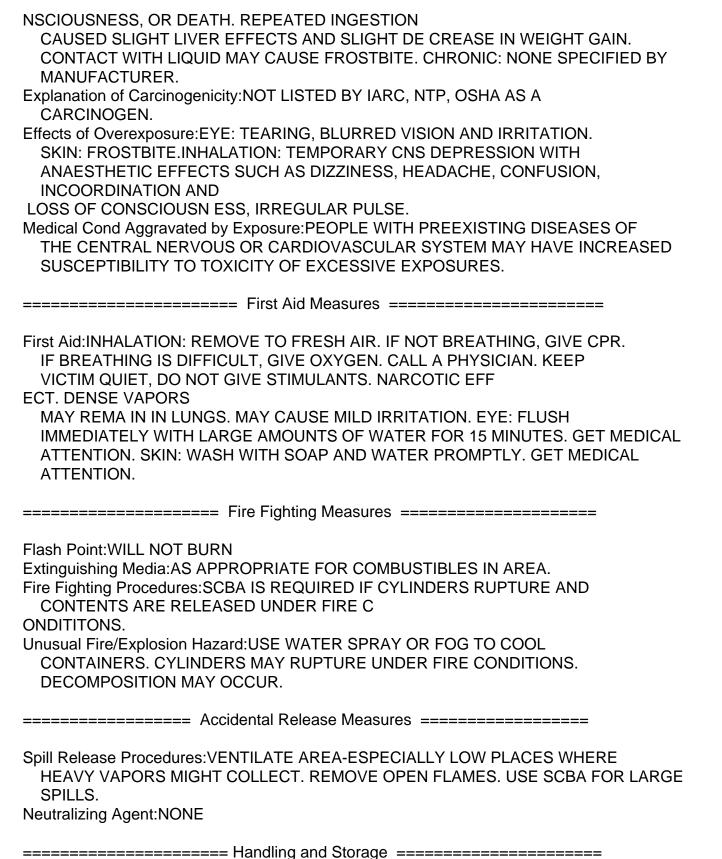
ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = >1000MG/KG Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: A MILD EYE IRRITANT. INHALATION MAY CAUSE CNS AND NARCOSIS. HIGH CONCENTRATIONS MAY CAUSE IRREGULARITIES, UNCO



Handling and Storage P

| recautions:STORE IN A COOL, DRY, WELL-VENTILATED LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.  |
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| Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. DO NOT BREATH DUST, VAPOR, MIST OR GAS. DO NOT GET IN EYES OR ON SKIN.  |
| ====== Exposure Controls/Personal Protection ========  |
| Respiratory Protection:SELF-CONTAINED, SUPPLIED AIR.<br>Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF   |
| TLV. Protective Gloves:LINED BUTYL GLOVES Eye Protection:CHEMICAL SAFETY GOGGLES & FACE SHIELD. Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED. Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING TOILET FACILITIES. DO NOT BREATH VAPORS OR MIST. Supplemental Safety and Health INHALATION OF HIGH CONCENTRATIONS OF VAPOR IS HARMFUL AND MAY CAUSE HEART IRREGULARITIES, UNCONSCIOUSNESS, OR DEATH. INTENTIONAL MISUSE |
| CAN BE FATAL. VAPORS REDUCES OXYGEN AVAILABE FOR BREATHING AND I S<br>HEAVIER THAN AIR. LIQUID CONTACT CAN CAUSE FROSTBITE.  |
| ========= Physical/Chemical Properties =========   |
| HCC:G3 Boiling Pt:B.P. Text:-22F,-30C Vapor Pres:94.5 Vapor Density:4.26 Spec Gravity:1.315 pH:NEUT. Solubility in Water:0.028 WT. % Appearance and Odor:CLEAR, COLORLESS LIQUEFIED GAS WITH SLIGHT ETHEREAL ODOR Percent Volatiles by Volume:100  |
| ======== Stabi  lity 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 AND OPEN FLAMES Hazardous Decomposition Products:HYDROGEN FLUORIDE, HYDROGEN CHLORIDE, AND POSSIBLY CARBONYL HALIDES.  |
| ======= Disposal Considerations ==========   |
| Waste Disposal Methods:BEST TO RECYCLE OR RECLAIM. IF POSSIBLE. CONSULT  |

Waste Disposal Methods:BEST TO RECYCLE OR RECLAIM, IF POSSIBLE. CONSULT FEDERAL, STATE, OR LOCAL AUTHORITIES FO

## R PROPER DISPOSAL PROCEDURES.

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