View NSN Online: https://aerobasegroup.com/nsn/6830-00-264-9071

DUPONT -- FREON 12 FLUOROCARBON -- 6830-00-264-9071

Product ID:FREON 12 FLUOROCARBON

MSDS Date:12/17/1990

FSC:6830

NIIN:00-264-9071

MSDS Number: BNPNC === Responsible Party === Company Name: DUPONT

Address: CHESTNUT RUN PLAZA 711S

Box:80711

City:WILMINGTON

State:DE

ZIP:19880-0711

Country:US

Info Phone Num:800-441-9450

Emergency Phone Num:800-424-9300(CHEMTREC)/800

-441-3637

Preparer's Name: DR W BROCK

CAGE:EO596

=== 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

Address:1007 MARKET STREET

City:WILMINGTON

State:DE

ZIP:19898-5000 Country:US

Phone: PROD 800-441-7515 MED: 8004413637

CAGE:EO596

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

Ingred Name: METHANE, DICHLORODIFLUORO ("FREON" 12 FLUOROCARBON) (SARA

III) CAS:75-71-8

RTECS #:PA8200000 Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED OSHA PEL:1000 PPM 8 HR TWA ACGIH TLV:1000 PPM 8 HR TWA

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

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

LD50 LC50 Mixture:INHAL 4-HR LC50: 80,000 PPM (RAT) ** Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT WITH VAPOR MAY CAUSE EYE IRRITATION. SKIN CONTACT WITH L

IQUID MAY CAUSE FROSTBITE.

INHALATION OF VAPORS MAY CAUSE TEMPORARY NERVOUS SYSTEM DEPRESSION W/ANETHETIC EFFECTS. TEMPORARY ALTERAT ION OF THE HEART'S ELECTRICAL ACTIVITY.

** ORAL ALD: >1000 MG/KG (RATS)

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:EYE: DISCOMFORT, TEARING, BLURRING OF VISION. INHALATION: NERVOUS SYSTEM DEPRESSION: DIZZINESS, HEADACHE,

CONFUSION, INCOORDINATION AND LOSS OF CONSCIOUSNESS. IRREGULAR PULSE, PALPITATIONS, INADEQUAT E CIRCULATION, OR THE EFFECTS OF EXCLUSION OF OXYGEN W/GROSSLY EXCESSIVE EXPOSURES.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PREEXISTING
DISEASES OF THE CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEM MAY HAVE
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

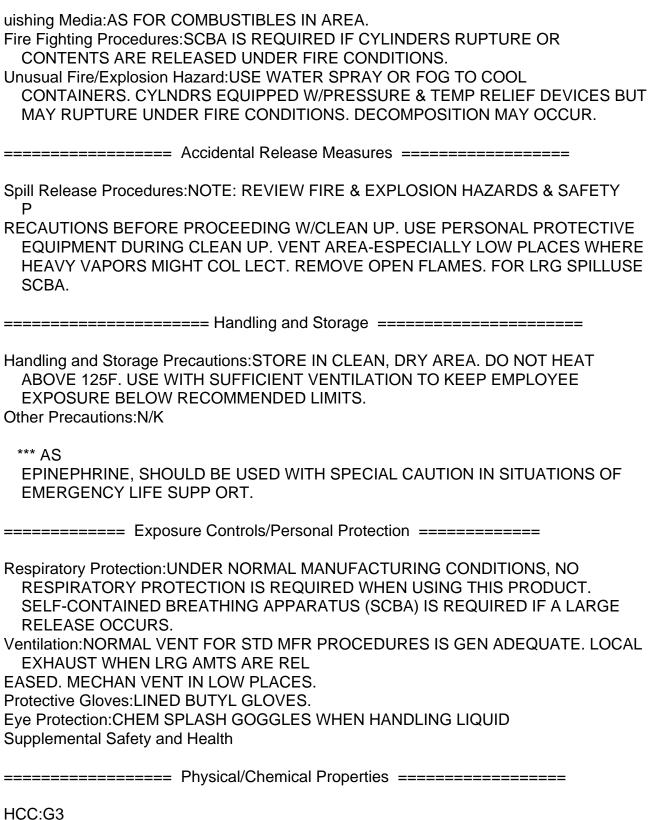
First Aid:INHALATION: IMMEDIATELY REMOV

E TO FRESH AIR. KEEP PERSONS

CALM. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL DR. SKIN: FLUSH W/WATER. TREAT FOR FROSTBITE IF NECESSARY BY GENTLY WARMING AFFECTED AREA. EYE: IMMED FLUSH W/PLENTY OF WATER 15 MIN. CALL DR. NOTES TO PHYSICIAN: BECAUSE OF A POSSIBLE DISTURBANCE OF CARDIAC RHYTHM, CATECHOLAMINE DRUGS, SUCH***

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

Flash Point: WILL NOT BURN Exting



Boiling Pt:B.P. Text:-22F,-30C

Decomp Temp:Decomp Text:>1400F,>760

Vapor Pres:94.5 PSIA

Vapor Density:4.26 @ 25C

Spec Gravity:1.315 G/CC @25C

pH:NEUTRL

Solubility in Water: 0.028WT% @1 ATM @25C

Appearance and Odor: COLORLESS, CLEAR LIQUEFIED GAS, SLIGHT ETHEREAL

ODOR					
Percent	Volatiles	bv '	Volun	ne:10	0

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

Stability Indicator/Materials to Avoid:YES
ALKALI OR ALKALINE EARTH METALS-POWDERED AL, ZN, BE, ETC.
Stability Condition to Avoid:OPEN FLAMES AND HIGH TEMPERATURES.
Hazardous Decomposition Products:BY HIGH TEMPS FORMING: HYDROCHLORIC & HYDROFLUORIC ACIDS-POSSIBLY CARBONYL HALIDES.

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

Waste Disposal Methods:COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. RECLAIM BY DISTILLATION OR REMOVE TO PERMITTED WASTE FACILITY. REPORTABLE QUANTITY: 5000 LBS/2250 KG.

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