

FREON-12

MSDS Number

BFYCW

National Stock Number

6830-00-935-9895

Product Name

FREON-12

Manufacturer

E I DUPONT DE NEMOURS AND CO

Product Identification

Product ID:FREON-12
MSDS Date:01/01/1985
FSC:6830
NIIN:00-935-9895
MSDS Number: BFYCW

Responsible Party

E.I. DUPONT DE NEMOURS & CO.
FREON PRODUCTS DIVISION
WILMINGTON , DE 19898
Emergency Phone: 302-774-2421
Info Phone: 302-774-2421
Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.
1635
WILMINGTON, DE 19898
302-773-5676
Cage: 19898

Ingredients

DICHLORODIFLUOROMETHANE (SARA III)
CAS: 75-71-8
RTECS: PA8200000
Fraction By Weight: >98%.
OSHA PEL1000 PPM
ACGIH TLV: 1000 PPM; 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

Hazards

Effects of
Overexposure:EYES,SKIN:FROSTBITE.INHALE:LIGHT-HEAD,NARCOSIS,CARDIAC
ARRHYTHMIA AND POSSIBLE DEATH IN HIGH CONC.

First Aid

First Aid:INHALE: REMOVE TO FRESH AIR, CALL PHYSICIAN. DO NOT GIVE
EPINEPHRINE OR SIMILAR DRUGS. GIVE CPR IF NOT BREATHING. SKIN OR

EYE CONTACT:FLUSH W/WATER; GET MEDICAL ATTN.

Fire Fighting

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:VENTILATE AREA - ESPECIALLY LOW PLACES WHERE
HEAVY VAPOR MIGHT COLLECT. REMOVE OPEN FLAME.

Handling

Handling and Storage Precautions:DO NOT WEAR CONTACT LENSES WHEN
WORKING W/THIS CHEM.

Exposure Controls

Respiratory Protection:AIR MASK WHERE HIGH CONCENTR
Ventilation:LOCAL - WHEN LARGE AMOUNTS ARE RELEASED;MECHANICAL-LOW PLA
Protective Gloves:IN HANDLG LIQUID
Eye Protection:WHEN HANDLG LIQUID
Supplemental Safety and Health
MFR MSDS=8/15/79.VAPOR PRESSURE:4893 MMHG AT 77F.

Chemical Properties

HCC:G3
Boiling Pt:B.P. Text:-21.6F,-29C
Vapor Pres:*\br/>Vapor Density:6.33
Spec Gravity:1.311
Evaporation Rate & Reference:RAPID
Solubility in Water:0.028 AT 77
Appearance and Odor:COLORLESS LIQUID - SLIGHT ETHERAL ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
NA,K, CA, POWDERED AL, ZINC, MAGNISIUUM.
Stability Condition to Avoid:OPEN FLAMES OR HIGH TEMPERATURES
Hazardous Decomposition Products:HYDROFLUORIC &HYDROCHLORIC ACID.
PHOSGENE, POSS CARBONYL FL.

Disposal

Waste Disposal Methods:RECLAIM BY DISTILLATION

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