

FREON MF

MSDS Number

BCCZH

National Stock Number

6830-00K001497

Product Name

FREON MF

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID:FREON MF
MSDS Date:01/01/1985
FSC:6830
NIIN:00K001497
MSDS Number: BCCZH

Responsible Party

E.I. DUPONT DE NEMOURS & CO,INC.
Emergency Phone: 302-774-2421
Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.
1635
WILMINGTON, DE 19898
US
800-441-7515;800-441-9442
Cage: 19898

Ingredients

TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)
CAS: 75-69-4
RTECS: PB6125000
OSHA PEL1000 PPM
ACGIH TLV: C, 1000 PPM; 9293
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure:LIGHT-HEAD,GIDDY,SHORT OF BRTH,POSSIBL
NARCOSIS,POSSIBLE CARDIAC ARRHYTHMIAS AT HIGH CONCENTRATIONS.

First Aid

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH
SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET.DO
NOT GIVE EPINEPHRINE OR SIMILAR DRUGS.

Fire Fighting

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP IF INVOLVED IN FIRE.
Unusual Fire/Explosion Hazard:EMITS HCL & HF ACIDS,AND POSSIBLY

CARBONYL HALIDES.

Accidental Release

Spill Release Procedures: VENTILATE AREA. ELIMINATE IGNITION SOURCES, ESPECIALLY LOW AREAS WHERE VAPORS MIGHT COLLECT. STOP LEAK. WEAR PROTECTIVE CLOTHES, SCBA. ABSORB SM SPILL WITH SUITABLE ABSORBENT. SHOVEL INTO CONTAINER. LG SPILL: DIKE WITH SUITABLE ABSORBENT FOR LATER DISPOSAL.

Handling

Handling and Storage Precautions: STORE IN CLEAN, DRY, WELL VENTED AREA. KEEP CONTAINERS CLOSED. PROTECT FROM PHYSICAL DAMAGE. DO NOT STORE ABOVE 125F.
Other Precautions: FOR FURTHER INFORMATION, SEE FREON PRODUCTS BULLETIN S-16.

Exposure Controls

Respiratory Protection: USE AIR MASK IN AREAS OF HIGH CONCENTRATION
Ventilation: MECHAN. IN LOW PLACES; LOCAL EXHAUST WHEN LARGE AMTS RELEASED
Protective Gloves: IMPERVIOUS
Eye Protection: CHEM SPLASH GOGGLES
Other Protective Equipment: USE APPROPRIATE HYGIENE PRACTICES.
Supplemental Safety and Health
MSDS EFFECTIVE: 10/1/77.

Chemical Properties

HCC: G3
Boiling Pt: B.P. Text: 75F/24C
Vapor Pres: 792
Vapor Density: 4.9
Spec Gravity: 1.48
Evaporation Rate & Reference: 0.1 (METHOD N/K)
Solubility in Water: SLIGHT
Appearance and Odor: COLORLESS LIQUID-SLIGHT ETHEREAL ODOR.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
ALKALI OR ALKALIN EARTH METALS-POWDERED ZN, ZN, BE, ETC.
Stability Condition to Avoid: HIGH TEMPERATURES, IGNITION SOURCES
Hazardous Decomposition Products: HYDROCHLORIC, HYDROFLUORIC ACIDS, POSSIBLY CARBONYL HALIDES.

Disposal

Waste Disposal Methods: ELIMINATE IGNITION SOURCES. CONTACT QUALIFIED DISPOSAL CONTRACTOR OR MANUFACTURER FOR DISPOSAL METHODS. SEND TO MFR/DISPOSAL CONTRACTOR FOR RECYCLE BY DISTILLATION. PACKAGE & DISPOSE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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