

FREON 13B1

MSDS Number

BBNKC

National Stock Number

6830-00F003611

Product Name

FREON 13B1

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:FREON 13B1

MSDS Date:01/01/1987

FSC:6830

NIIN:00F003611

MSDS Number: BBNKC

Responsible Party

E.I. DUPONT DE NEMOURS/WILMINGTON, DE 19898

Emergency Phone: (800) 441-3637

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

302-773-5676

Cage: 19898

Ingredients

TRIFLUOROBROMOMETHANE (HALON 1301) (SARA III)

CAS: 75-63-8

RTECS: PA5425000

Fraction By Weight: 100%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

Effects of Overexposure:INHALATION: VAPOR IS >AIR.
LIGHT-HEADEDNESS/GIDDINESS/SHORTNESS OF BREATH/UNCONSCIOUSNESS OR
DEATH

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. IF
BREATHING IS DIFFICULT, GIVE OXYGEN. EYE: FLUSH W/WATER. CALL A
PHYSICIAN IF FROSTBITE OCCURS. SKIN: FLUSH W/WATER. TREAT FOR
FROSTBITE IF NECESSARY.

Fire Fighting

Flash Point:NONE

Extinguishing Media:NONFLAMMABLE

Fire Fighting Procedures:SCBA MAY BE REQUIRED IF A SPILL OCCURS OR
RELEASE UNDER FIRE

Unusual Fire/Explosion Hazard: CYLINDERS ARE EQUIPPED W/TEMPERATURE/PRESSURE RELIEF DEVICES BUT MAY STILL RUPTURE UNDER FIRE.

Accidental Release

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

Handling

Handling and Storage Precautions: AVOID BREATHING VAPORS AND CONTACT OF SKIN WITH LIQUID.

Exposure Controls

Respiratory Protection: NO RESPIRATORY PROTECTION IS REQUIRED WHEN USING THIS PRODUCT

Ventilation: LOCAL EXHAUST AND MECHANICAL

Protective Gloves: BUTYL

Eye Protection: GOGGLES

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 71.95F

Vapor Pres: 220

Vapor Density: 5.14

Solubility in Water: 0.03

Appearance and Odor: COLORLESS; CLEAR; SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume: 100%

Stability

Stability Indicator/Materials to Avoid: YES

ALKALI OR ALKALINE EARTH METALS - POWDERED AL, ZN, BE, ETC.

Stability Condition to Avoid: HOWEVER, AVOID EXTENDED CONTACT W/OPEN FLAMES OR TEMP >1000F

Hazardous Decomposition Products: HYDROGEN FLUORIDES/HYDROGEN BROMIDE/FREE BROMINE/CARBONYL

Disposal

Waste Disposal Methods: COMPLY WITH ALL FEDERALS, STATE AND LOCAL REGULATIONS. RECLAIM BY DISTILLATION OR REMOVE TO PERMITTED WASTE DISPOSAL FACILITY.

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