

## **FREON 12 W/DYTEL LEAK DETECTIVE**

### **MSDS Number**

BBNJZ

### **National Stock Number**

6830-00F003609

### **Product Name**

FREON 12 W/DYTEL LEAK DETECTIVE

### **Manufacturer**

E I DUPONT DE NEMOURS

### **Product Identification**

Product ID:FREON 12 W/DYTEL LEAK DETECTIVE

MSDS Date:01/01/1987

FSC:6830

NIIN:00F003609

MSDS Number: BBNJZ

### **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**

DICHLORODIFLUOROMETHANE

RTECS: PA8020000

Fraction By Weight: 99.9%

ACGIH TLV: 1000 PPM

### **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 LARGE RELEASE  
OCCURS.

Unusual Fire/Explosion Hazard:CYLINDERS MAY RUPTURE UNDER FIRE  
CONDITIONS. DECOMPOSITION MAY OCCUR.

### **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 LIQUID CONTACT WITH SKIN OR EYES. USE ONLY IN WELL VENTILATED AREA.

## 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: 21.6F

Vapor Pres: 80

Vapor Density: 4.2

Solubility in Water: 0.02

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

Percent Volatiles by Volume: 99.9

## Stability

Stability Indicator/Materials to Avoid: YES

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

Stability Condition to Avoid: HOWEVER, AVOID OPEN FLAMES AND HIGH TEMPERATURES

Hazardous Decomposition Products: HYDROCHLORIC/HYDROFLUORIC ACIDS - POSSIBLE CARBONYL HALIDES.

## Disposal

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

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