

## **FREON 12**

### **MSDS Number**

BDXVR

### **National Stock Number**

6850-00-405-4385

### **Product Name**

FREON 12

### **Manufacturer**

CHEMTRONICS INC

### **Product Identification**

Product ID:FREON 12  
MSDS Date:01/01/1987  
FSC:6850  
NIIN:00-405-4385  
MSDS Number: BDXVR

### **Responsible Party**

CHEMTRONICS INC  
681 OLD WILLETS PATH  
HAUPPAUGE , NY 11787  
US

Emergency Phone: 800-645-5244

Info Phone: 800-645-5244

Cage: 2M589

### **Contractor**

CHEMTRONICS INC (CANCELLED USE 21267)  
HAUPPAUGE, NY 11760  
US  
770-424-4888/800-645-5244  
Cage: 2M589

### **Ingredients**

DICHLORODIFLUOROMETHANE (SARA III)  
CAS: 75-71-8  
RTECS: PA8200000  
Fraction By Weight: 99%  
OSHA PEL1000 PPM  
ACGIH TLV: 1000 PPM; 9192  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

### **Hazards**

Effects of Overexposure:LIGHT-HEADEDNESS,SHORTNESS OF BREATH,NARCOSIS.POSSIBLE CARDIAC ARRHYTHMIAS AT HIGH CONCENTRATION.

### **First Aid**

First Aid:INH:REMOVE TO FRESH AIR,CALL A PHYSICIAN.DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS;SKIN OR EYE CONTACT:FLUSH WITH

WATER, CALL A PHYSICIAN.

## Fire Fighting

Extinguishing Media: NONE  
Fire Fighting Procedures: NONE  
Unusual Fire/Explosion Hazard: NONE

## Accidental Release

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

## Handling

Handling and Storage Precautions: STORE CYLINDERS IN A CLEAN, DRY AREA. DO NOT STORE ABOVE 130F.

## Exposure Controls

Respiratory Protection: USE AIR MASK IN HIGH CONCENTRATION  
Ventilation: PROVIDE MECHAN(GEN/LOCAL EXHAUST) VENT TO MAINTN Protective Gloves: RECOMMENDED  
Eye Protection: RECOMMENDED  
Other Protective Equipment: NONE  
Supplemental Safety and Health  
MSDS UNDATED.

## Chemical Properties

HCC: G3  
Boiling Pt: B.P. Text: -21.6/-29C  
Vapor Density: 6.33  
Spec Gravity: 1.311  
Evaporation Rate & Reference: RAPID  
Solubility in Water: 0.028%  
Appearance and Odor: COLORLESS LIQUID, SLIGHT ETHEREAL ODOR

## Stability

Stability Indicator/Materials to Avoid: YES  
NONE  
Stability Condition to Avoid: OPEN FLAMES OR HIGH TEMPERATURES  
Hazardous Decomposition Products: HYDROCHLORIC & HYDROFLUORIC ACID, POSSIBLE CARBONYL FLUORIDE

## Disposal

Waste Disposal Methods: RECLAIM BY DISTILLATION.

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