

## **RC48**

### **MSDS Number**

BGJBJ

### **National Stock Number**

6850-01-050-9829

### **Product Name**

RC48

### **Manufacturer**

3M CO COMMERCIAL CHEMICALS DIV

### **Product Identification**

Product ID:RC48

MSDS Date:01/01/1985

FSC:6850

NIIN:01-050-9829

MSDS Number: BGJBJ

### **Responsible Party**

3M CO, COMMERCIAL CHEMICALS DIV

Emergency Phone: 612-733-1110

Cage: 76381

### **Contractor**

MINNESOTA MINING AND MFG CO PERFORMANCE CHEM AND FLUIDS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 28112

### **Ingredients**

FLUOROCHEMICAL INERT LIQ

Fraction By Weight: 100%

### **Hazards**

Effects of Overexposure:NO ADVERSE HEALTH EFFECTS FROM FC-48 LIQ OR VAPORS

### **First Aid**

First Aid:EYES: FLUSH W/PLENTY OF WATER, CALL MD. INH: PROVIDE FRESH AIR FOR EXCESSIVE INH OF VAPORS.

### **Fire Fighting**

Flash Point:NONE

Extinguishing Media:NOT FLAMMABLE

### **Accidental Release**

Spill Release Procedures:USE ABSORBENT MATL TO SOAK UP SPILLS. FOR SM SPILLS, PLACE ABSORBED MATL IN CNTNR TO SHIP TO DISPOSAL AREA. SM AMTS MAY BE INCINERATED OR LANDFILLED IAW FED, STATE, LOCAL REG.

### **Handling**

Handling and Storage Precautions:KEEP CNTNR CLOSED WHEN NOT IN USE. AVOID PROLONGED/REPEATED BRTHNG OF CONC VAPORS. USE IN WELL-VENT AREA.

Other Precautions:DO NOT SMOKE WHEN USING FC-48 & DO NOT BREATHE

THERMAL DECOMPOSITION PROD.

## Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MFR  
Ventilation:LOCAL REC FOR TEMP > BOILING, OTHERWISE MECH  
Protective Gloves:RUBBER  
Eye Protection:CHEM GOGGLES  
Other Protective Equipment:NONE SPECIFIED  
Supplemental Safety and Health  
TRACE AMTS OF HYDROGEN FLUORIDE MAY OCCUR AT BOILING. INCREASE  
DECOMPOSITION AT INCREASED SURFACE AREAS.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:310F  
Vapor Pres:3  
Vapor Density:18  
Spec Gravity:1.94  
Evaporation Rate & Reference:Solubility in Water:NIL  
Appearance and Odor:COLORLESS, ODORLESS LIQ  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES  
MOLTEN ALKALI MATLS  
Hazardous Decomposition Products:HIGHLY TOXIC PRODUCTS LIKE  
PERFLUOROISOBUTYLENE & HF

## Disposal

Waste Disposal Methods:RETURN USED FC-48 TO MFR FOR DISPOSAL BY  
CONTACTING 3M CO SALES REP.

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