

CHEMTRONICS INC -- DICHLORODIFLUOROMETHANE -- 6830-00-902-2430

===== Product Identification =====

Product ID:DICHLORODIFLUOROMETHANE

MSDS Date:09/18/1990

FSC:6830

NIIN:00-902-2430

MSDS Number: BFVQF

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER ROAD

City:KENNESAW

State:GA

ZIP:30144

Country:US

Info Phone Num:404-424-4888

Emergency Phone Num:404-424-4888

Preparer's

Name:MICHAEL S. WATKINS

CAGE:2M589

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

Company Name:CHEMTRONICS INC (CANCELLED USE 21267)

City:HAUPPAUGE

State:NY

ZIP:11760

Country:US

CAGE:2M589

Company Name:GC THORSEN

Address:1801 MORGAN STREET

Box:City:ROCKFORD

State:IL

ZIP:61105

Country:US

Phone:815-968-9661

CAGE:72653

===== Composition/Information on I

Ingredients =====

Ingredient Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 100%

Other REC Limits:1000 PPM

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

===== Hazards Identification =====

LD50 LC50 Mixture:LC50 = 76 PPH /30M (MOUSE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Haz

Hazards Acute and Chronic:VAPOR IS HEAVIER THAN AIR AND CAN

CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR BREATHING.

REPEATED LIQUID CONTACT CAN CAUSE DEFATTING OF THE SKIN. LIQUID

CONTACT ON EYE/SKIN CAN CAUSE FROSTBITE. RATS WERE FED WITH

PRODUCT DISSOLVED IN PEANUT OIL. NO DEATHS OCCURED AT HIGHEST

FEASIBLE DOSE OF 1000 MG/KG.

Effects of Overexposure:EYE:POSSIBLE FROSTBITE, SKIN:POSSIBLE

FROSTBITE. INHAL:DIZZINESS,SHORTNESS OF BREATH,NARCOSIS,CARDIAC

ARRHYTHMIAS.

Medical Condition Aggravated by Exposure:NONE

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER. SKIN: FLUSH WITH WATER. INHAL: REMOVE  
TO FRESH AIR. GIVE OXYGEN OR CPR AS NEEDED. CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NON FLAMMABLE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY EXPL

ODE AT TEMPERATURES  
OVER 120F. PRODUCT FORMS TOXIC FUMES AT FIRE TEMPERATURES.

===== Accidental Release Measures =====

Spill Release Procedures:SPILLED LIQUID WILL VERY RAPIDLY EVAPORATE.  
VENTILATE THE AREA, ESPECIALLY LOW AREAS WHERE VAPORS CAN  
ACCUMULATE.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE WHERE TEMP EXCEEDS 120F.  
DO NOT USE IN THE PRESENCES OF  
OPEN FLAME,HEATING ELEMENTS OR HOT  
OBJECTS OVER 400F.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN BUTYL ACETATE

Solubility in Water:0.03 WT%

Appearance and Odor:COLORLESS LIQUIFIED GAS, SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

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ALKALINE EARTH METALS, ALUMINUM AND ZINC.

Stability Condition to Avoid:HIGH TEMPERATURES - OVER 120F

Hazardous Decomposition Products:HYDROCHLORIC, HYDROFLUORIC ACIDS AND  
CARBONYL HALIDES

Conditions to Avoid Polymerization:AVOID SPRAYING NEAR OPEN FLAMES OR  
RED HOT SURFACES. DO NOT HEAT AEROSOL CONTAINERS ABOVE 120F/49C.

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT PUNCTURE OR INCINERATE AEROSOL CANS.

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