

CHEMTRONICS INC -- DICHLORODIFLUOROMETHANE -- 6830-00-816-6533

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

Product ID:DICHLORODIFLUOROMETHANE

MSDS Date:09/20/1990

FSC:6830

NIIN:00-816-6533

MSDS Number: BFQQW

=== 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

CAGE:2M589

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

A

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

===== Composition/Information on Ingredients =====

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting C

hemical:1

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INHALE: VAPOR IS HEAVIER THAN AIR AND CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR BREATHING; SKIN/EYE: LIQUID CONTACT CAN CAUSE FROSTBITE AND DEFATTING OF THE SKIN.

Effects of Overexposure:INHALE: BREATHING HIGH CONCENTRATIONS OF VAPOR

CAN CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH; INGEST: MAY CAUSE NAUSEA & VOMITING; SKIN: REDDENING, DEFATTING; EYE: TEMPORARY DISCOMFORT.

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

First Aid:INHALE: REMOVE TO FRESH AIR AND CALL A PHYSICIAN. IF NOT BREATHING, GIVE ARTIFICIAN RESPIRATION, PREFERRABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS; SKIN: FLUSH WITH WATER; EYE: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:NON-FLAMMABLE;USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CASE OF SPILL & FIRES.

Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:VENTILATE AREA. REMOVE OPEN FLAMES OR OTHER SOURCES OF IGNITION. COLLECT SPILLED PRODUCT WITH ABSORBENT MATERIAL AND PLACE IN CLOSED STEEL DRUMS FOR PROPER DISPOSAL.

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

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

Other Precautions:AVOID CONTACT WITH SKIN AND EYES;DO NOT BREATHE VAPORS.

===== Exposure Control =====

Is/Personal Protection =====

Respiratory Protection:USUALLY NONE UNLESS TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Supplemental Safety and Health

MSDS IS UNDATED;VAPOR PRESSURE AT 77F IS 4893 PER MSDS.

===== Physical/Chemical Properties =====

HCC:G3

Boiling Pt:B.P. Text:-21.6F/-30C

Vapor Pres:SEE

Vapor Density:6.33

Spec Gravity:1.311

pH:7

Evaporation Rate & Reference:RAPID (NO REF)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID-SLIGHT ETHEREAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:OPEN FLAMES,OR HIGH TEMPERATURES

Hazardous Decomposition Products:HYDROCHLORIC AND HYDROFLUORIC ACIDS
AND POSSIBLY C
ARBONYL HALIDES.

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

Waste Disposal Methods:RECLAIM BY DISTILLATION OR DISPOSE OF IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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