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UNION CARBIDE CORP INDUSTRIAL CHEMICALS DIV -- UCON FLUOROCARBON 12 6830-00-182-6315

Product ID:UCON FLUOROCARBON 12

MSDS Date:11/01/1988

FSC:6830

NIIN:00-182-6315

MSDS Number: BMDMZ === Responsible Party ===

Company Name: UNION CARBIDE CORP INDUSTRIAL CHEMICALS DIV

Address:39 OLD RIDGEBURY ROAD

City: DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:800

-822-4357

Emergency Phone Num:800-822-4357

CAGE:61637

=== Contractor Identification ===

Company Name: UNION CARBIDE CORP Address: 39 OLD RIDGEBURY ROAD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357/732-563-5522 (MSDS)

CAGE:61637

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

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

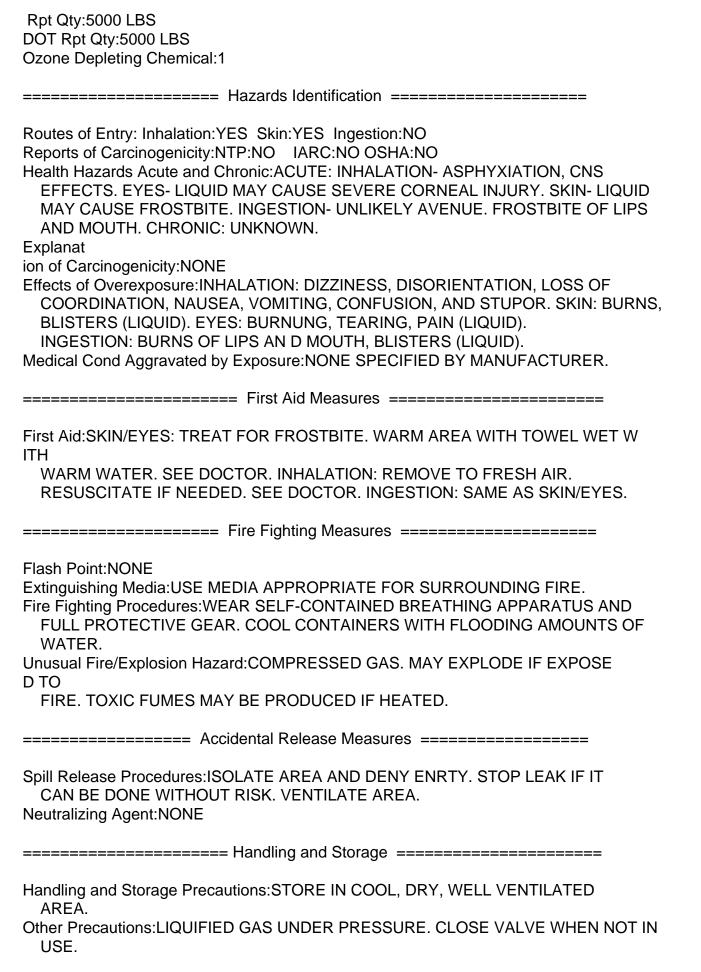
RTECS #:PA8200000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA



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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR WITH CARTRIDGE FOR ORGANIC VAPORS. IF IDLH CONDITIONS ARE PRESENT WEAR SELF-CONTAINED BREATHING APPARATUS.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves: WORK GLOVES TO PREVENT FROSTBITE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: METETARSAL SHOES FOR HANDLING CYLINDERS.

Work Hygienic Practices: WASH GANDS BEFORE

EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

THIS MATERIAL IS A COMPONENT GAS OF A GAS MIXTURE USED IN CALIBRATION DEVICES. FISHER MAKES THE HEXANE; UNION CARBIDE THE REST. THERE ARE A TOTAL OF 6 GASES. THIS IS PART D OF THE UNION CARBIDE GROUP. THE GROUP IS A-E. THERE IS 50 PPM OF THIS MATERIAL IN THE MIXTURE.

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

HCC:G3

Boiling Pt:B.P. Text:-22F,-30C

Melt/Freeze Pt:M.P/F.P Text:-252F,-158C

Vapor Pr

es:70.2 @ 21C

Vapor Density:4.2 @ 20C

Spec Gravity:1.49 @ -30C

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS LIQUID WITH ETHERAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

MAGNESIUM AND ALUMINIUM ALLOYS. NATURAL RUBBER.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products: TOXIC FUMES OF CHLORINE AND FLUORINE.

======= Disposal Conside

rations ==========

Waste Disposal Methods: CONTACT LOCAL ENVIRONMENTAL MANAGER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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