

UNION CARBIDE CORPORATION -- UCON REFRIGERANT 11 -- 6830-00-281-3036

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Product Identification
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Product ID:UCON REFRIGERANT 11

MSDS Date:01/01/1985

FSC:6830

NIIN:00-281-3036

MSDS Number: BDSXC

=== Responsible Party ===

Company Name:UNION CARBIDE CORPORATION

Emergency Phone Num:212-551-4785

CAGE:6M841

=== Contractor Identification ===

Company Name:UNION CARBIDE CORP

Address:OLD RIDGEBURY R

D

Box:City:DANBURY

State:CT

ZIP:06817

Country:US

CAGE:6M841

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Composition/Information on Ingredients
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Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS:75-69-4

RTECS #:PB6125000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

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Hazards Identification
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Effects of Overexposure:CONTACT WITH TISSUES MAY CAUSE
FROSTBITE.BREATH

ING CONC APPROACHING 10% IN AIR-DIZZINESS,DROWSY

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First Aid Measures
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First Aid:FLUSH FROSTED AREAS WITH WARM WATER.IF INHALED IN HIGH CONCS,MOVE TO FRESH AIR.

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Fire Fighting Measures
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Flash Point:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:COVER WITH ABSORBENT MATERIAL & LOAD INTO WASTE CONTAINER

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Handling and Storage
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Handling and Storage Precautions:CAUTION:LIQUID & GAS UNDER PRESSURE.KEEP AWAY FROM HEAT & OPEN FLAMES. DO NOT DROP OR REFILL.USE FRESH AIR MASK FOR HIGH CONCENTRATIONS
Other Precautions:WEAR SAFETY GLASSES

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Exposure Controls/Personal Protection
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Respiratory Protection:FRESH-AIR MASK FOR HIGH CONCENTRATIONS
Ventilation:LOCAL EXHAUST IS PREFERRED.MECHANICAL IS ACCEPTABLE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYE BATH & SAFETY SHOWER
Supplemental Safety and Health
ITEM IS TYPE II OF FEDERAL SPECIFICATION

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Physical/Chemical Properties
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HCC:N1
Boiling Pt:B.P. Text:74.8F
Vapor Pres:13
Vapor Density:4.7
Spec Gravity:1.49
Evaporation Rate & Reference:63,BUTYL ACETATE
Solubility in Water:0.11 %
Appearance and Odor:WATER-WHITE LIQUID;CHLORINATED SOLVENT ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: HCL, HF, CO, AND/OR CO*2 THRU THERMAL
DECOMPOSTION.

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

Waste Disposal Methods: LANDFILL OR MIX IN SMALL PROPORTION WITH
BURNABLE LIQUID & INCINERATE UNDER APPROVED CONTROLLED PROCEDURES

Disclaimer (provided with this information by the compiling agencies)

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