

UNION CARBIDE CORPORATION -- UCON REFRIGERANT 22 -- 6830-00-106-1659

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Product Identification  
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Product ID:UCON REFRIGERANT 22

MSDS Date:01/01/1985

FSC:6830

NIIN:00-106-1659

MSDS Number: BCYWC

=== Responsible Party ===

Company Name:UNION CARBIDE CORPORATION

Address:OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:06817

Country:US

CAGE:6M841

=== Contractor Identification ===

Company Name:UNION C

ARBIDE CORP

Address:OLD RIDGEBURY RD

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:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM; 9192

Ozone Depleting Chemical:2

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Hazards Identification  
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Effects of Overexposure:LIQUID CONTACT CAUSE FREEZING.BREATHING  
CONCENTRATIONS IN EXCESS OF 10% MAY CAUSE

# DIZZINESS

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

First Aid:FLUSH FROSTED AREA WITH WARM WATER & GET MEDICAL CARE.IF HIGH GAS CONCENTRATIONS ARE INHALED MOVE TO FRESH AIR

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

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

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

Spill Release Procedures:ALLOW TO EVAPORATE

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

Handling and Storage Precautions:WEAR RUBBER GLOVES & AIR BREATHER.CAUTION:LIQUID & GAS UNDER PRESSURE.KEEP AWAY FROM HEAT OR OPEN FLAME.DO NOT DROP OR REFILL

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

Respiratory Protection:FRESH AIR MASK IN CONFINED AREAS  
Ventilation:LOCAL EXHAUST IS PREFERRED.MECHANICAL IS ACCEPTABLE  
Protective Gloves:RUBBER GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE BATH & SAFETY SHOWER  
Supplemental Safety and Health

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

HCC:G3  
Boiling Pt:B.P. Text:-41.4F  
Vapor Pres:132  
Vapor Density:3.0  
Spec Gravity:1.21  
Evaporation Rate & Reference:500,BUTYL ACETATE  
Solubility in Water:0.1%  
Appearance and Odor:GAS;CHARACTERISTIC ODOR  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoi

d:NONE

Hazardous Decomposition Products:CHL,HF,CO &/OR CO\*2 PRODUCED THRU  
THERMAL DECOMPOSITION

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

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

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