

UNION CARBIDE -- UCON 500 -- 6830-01-137-7971

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

Product ID:UCON 500
MSDS Date:01/01/1987
FSC:6830
NIIN:01-137-7971
MSDS Number: BGNNH
=== Responsible Party ===
Company Name:UNION CARBIDE
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:07098

=== Contractor Identification

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Company Name:UNION CARBIDE
Phone:800-822-4357
CAGE:07098
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: 73.8%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Ch

emical:1

Ingred Name:DIFLUOROETHANE

CAS:75-37-6

RTECS #:K11410000

Fraction by Wt: 26.2%

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

Effects of

Overexposure:ASPHYX,DIZZ,CONF,INCOORNARCOSIS(SKN),NAUS,VOMIT, POSS
ARRYTHMIA.

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

First Aid:EYE,SKN-FREEZING FROM EXPOSURE TO LIQUID:RESTORE AFFECTED
AREAS TO BODY TEMP USING WATER 108-112F MAX.DO NOT RUB TISSUE. DO
NOT ALLOW SMOKING OR ALCOHOL B
Y VICTIM. INHL: REMOVE TO FRESH AIR,
ART RESP OR O*2

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

Fire Fighting Procedures:NONE,EXCEPT KEEP CONTAINERS COOL W/WATER SPRAY
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ALLOW TO EVAPORATE.USE ADEQUATE VENTILATION &
SELF-CONTAINED BREATHING APPARATUS.

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

Handling and

Storage Precautions:PROTECT CONTAINERS FROM PHYSICAL
DAMAGE.CAUTION:LIQUID & GAS UNDER PRESSURE.KEEP AWAY FROM HEAT OR
OPEN FLAMES.DO NOT DROP OR REFILL.NON FLAM.LIQ.GAS.

Other Precautions:WEAR RUBBER GLOVES,SAFETY GLASSES,SELF-CONTAINED
BREATHING APPARATUS.AVOID SKIN CONTACT & BREATHING OF GAS.COOL
LOCATION,VENTILATION ALONG THE FLOOR.

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

Respiratory Protection:FRESH-AIR MASK IN CONFINED AREAS.

Ventilation:LOCAL

EXHAUST IS PREFERRED & MECHANICAL IS ACCEPTABLE

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYEBATH & SAFETY SHOWER.

Supplemental Safety and Health

UPDATE PER NON-OSHA HCS MSDS #L-4794 DTD DEC82.

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

HCC:G3

Boiling Pt:B.P. Text:-28F

Vapor Pres:97

Vapor Density:3.4

Spec Gravity:0.95

Evaporation Rate & Reference:400,BUTYL ACETATE

Solubility in Water: