

RACON INCORPORATED -- RACON 11,FREON 11,CFC-11,REFRIGERANT 11 -- 6830-00-079-4694  
===== Product Identification =====

Product ID:RACON 11,FREON 11,CFC-11,REFRIGERANT 11

MSDS Date:04/07/1989

FSC:6830

NIIN:00-079-4694

MSDS Number: BHFXR

=== Responsible Party ===

Company Name:RACON INCORPORATED

Address:6040 S RIDGE RD

Box:198

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:800-835-2916/316-

524-3245

Emergency Phone Num:415-821-5338

Preparer's Name:VICE PRESIDENT OF MFRG

CAGE:KO001

=== Contractor Identification ===

Company Name:ELF ATOCHEM NORTH AMERICA (FORMERLY RACON INC)

Address:6040 S RIDGE RD

Box:198

City:WICHITA

State:KS

ZIP:67201

Country:US

Phone:CALL COLLECT 415-821-5338

CAGE:2A580

Company Name:RACON INCORPORATED

Address:6040 S RIDGE RD

Box:198

City:WICHITA

State:KS

ZIP:67201

Country:US

Phone:800-835-2916/316-524-3245

CAGE:KO001

===== Composition/Information on Ing

redients =====

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

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

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

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILD IRRITATION.

IN

HALATION:NARCOTIC EFFECTS,UNCONSCIOUSNESS,RAPID HEART BEAT.

INGESTION:IRRITATION. CHRONIC-SKIN:DEFATTING,CAN IRRITATE

DRY,SENSITIVE,SKIN. INHALATION:COORDINATION SYM PTOMS. CARDIAC

EFFECTS-CAPABLE OF SENSITIZING THE HEART TO INJECTED EPINEPHRINE.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC

OR OSHA

Effects of Overexposure:EYES/SKIN:IRRITATION.

INHALATION:ASPHYXIATION,CARDIAC ARRHYTHMIAS. INGESTION:IRRITATION

TO GASTRIC OR DIGESTIVE TRACTS.

Medica

I Cond Aggravated by Exposure:INDIVIDUALS WITH HEART OR

RESPIRATORY DISORDERS MAY PROVE ESPECIALLY SUSCEPTIBLE.

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

First Aid:EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.IF

IRRITATION PERSISTS,SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.GIVE

OXYGEN/CPR IF NEEDED.\*\*DO NOT GIVE STIMULANTS\*\*.SEE DOCTOR.

INGESTION:IF LARGE QUANTITIES ARE INGESTED,GASTRIC EMPTYING MIGHT

BE RECOMMENDED.SEE DOCTOR.

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Fire Fighting Measures  
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Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE ENCLOSED SPACES UNTIL GAS IS DISPERSED.USE RESPIRATOR AND PROTECTIVE CLOTHING.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND SEAL.FLUSH AREA WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:NONE

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Handling and Storage  
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Handling and Storage Precautions:STORE AND USE WITH ADEQUATE VENTILATION. NEVER USE IN A CLOSED OR CONFINED SPACE. STORE IN COOL PLACE (