

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:800-835-2916/31

6-524-3245

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 I

Ingredients =====

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.

INHALATION: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.

Medi

cal 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 WA TER.

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 (