

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:800-835-2916/316-5

24-3245

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 Ingr

edients =====

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.  
INH  
ALATION: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.  
Medical  
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 =====

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.

===== 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

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

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