

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 WA TER.

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 (