

RACON INC. -- RACON 500 -- 6830-01-137-7971

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

Product ID:RACON 500

MSDS Date:04/07/1989

FSC:6830

NIIN:01-137-7971

MSDS Number: BHGFQ

=== Responsible Party ===

Company Name:RACON INC.

Address:6040 SOUTH RIDGE ROAD

Box:198

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-524-3245

Emergency Phone Num:415-821-5338 (MEDICAL)

CAGE:EO152

=== Contractor Identifi

cation ===

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 INC.

Address:6040 SOUTH RIDGE ROAD

Box:198

City:WICHITA

State:KS

ZIP:67201

Country:US

Phone:316-524-3245

CAGE:EO152

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===== Composition/Information on Ingredients =====

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 73.8%

Oth

er REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingred Name:DIFLUOROETHANE  
CAS:75-37-6  
RTECS #:K11410000  
Fraction by Wt: 26.2%

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

LD50 LC50 Mixture:LC50 IS >500,000 PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS NEITHER CO  
RRSIVE NOR AN

IRRITANT. AS A LIQUID IT WILL EVAPORATE FAST ENOUGH TO CAUSE  
FREEZING (FROSTBITE). VAPOR IS HEAVIER THAN AIR AND CAN CAUSE  
SUFFOCATION BY REDUCING AVAILABLE OXYGEN, OR MAY CAUSE FATAL  
CARDIAC ARRHYTHMIAS. SNIFFING FLUOROCARBONS FOR THEIR INTOXICATING  
EFFECT HAS CAUSED HUMAN DEATHS.

Explanation of Carcinogenicity:CFC 502 IS NOT LISTED AS A CARCINOGEN BY  
IARC, NTP OR OSHA.

Effects of Overexposure:BREATHING HIGH CONCENTRATIONS OF VAPOR MAY  
CAUSE LIGHT-HEA  
DEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY  
LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH.  
LIQUID CAN CAUSE FREEZING OF TISSUES CONTACTED.

Medical Cond Aggravated by Exposure:PEOPLE WITH HEART OR RESPIRATORY  
DISORDERS MAY BE ESPECIALLY SUSCEPTABLE TO THE EFFECTS OF THIS  
PRODUCT.

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

First Aid:EYE:FLUSH W/ WATER 15 MIN HOLD LIDS OPEN SEE A DOCTOR.  
SKIN:WASH WITH SOAP & WATER. INHALED:  
REMOVE TO FRESH AIR. RESTORE  
BREATHING, AS NEEDED. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS.  
INGESTED:(HIGHLY UNLIKELY) DO NOT INDUCE VOMITING. GETIMMEDIATE  
MEDICAL CARE. IF ANY IRRITATION PERSISTS,OR IS SEVERE,SEE A DOCTOR.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual Fi

re/Explosion Hazard:CONTAINERS MAY RUPTURE AT FIRE  
TEMPERATURE. ALSO PRODUCES TOXIC VAPORS AT HIGH TEMPERATURES.

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

Spill Release Procedures:VENTILATE AREA. EVACUATE PERSONNEL UNTIL  
VAPORS ARE DISPERSED. DO NOT SMOKE OR OPERATE INTERNAL COMBUSTION  
ENGINES IN THE VICINITY OF A SPILL.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN  
A CLEAN, COOL (