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VAN WATERS AND ROGERS INC -- ACETONE -- 6810-01-003-0262

Product ID:ACETONE MSDS Date:07/18/1989

FSC:6810

NIIN:01-003-0262

MSDS Number: BHWCR === Responsible Party ===

Company Name: VAN WATERS AND ROGERS INC

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

State:CA

ZIP:94403-2522

Country:US

Info Phone Num:206-447-5911

Emergency Phone Num:415-573-8000

Preparer's

Name: DOUGLAS EISNER

CAGE:0AN91

=== Contractor Identification ===

Company Name: CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640 Country:US

Phone:909-864-2310

CAGE:60777

Company Name: VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA ZIP:95131 Country:US

Phone: 408-435-8700/800-424-9300 (CHEMTREC)

CAGE:0AN91

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

Ingred Name: ACETONE (SARA III)

CAS:67-64-1

RTEC

S #:AL3150000

Fraction by Wt: >99.0% OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000 Fraction by Wt: IN TRAC

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9192

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 9750 MG/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carc

inogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

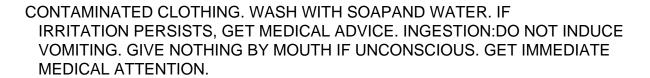
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,D EFATTING OR DERMATITIS.

Explanation of Carcinogenicity:THIS ITEM CONTAINS A TRACE AMOUNT OF BENZENE BELOW THE OSHA REPORTABLE LEVEL.BENZENE IS TOXIC TO THE LIVER.

Effects of Overexposure:SEE HEALTH HAZARD S DATA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOV E



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

Flash Point Method:TCC Flash Point:0F,-18C Lower Limits:2.0 Upper Limits:13.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVE D 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 ===========

Spill Release Procedures:SE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CO NTAINER.

Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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===== Exposure Controls/Personal Protection ========

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves: NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE

PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.

======== Physical/Chemical Properties ===========

HCC:F2

Boiling Pt:B.P. Text:133F,56C

Melt/Freeze Pt:M.P/F.P Text:-142F,-97C

Vapor Pres:184 Vapor Density:2.0 Spec Gravity:0.79

Evaporation Rate & Reference:14(N-BUTYL ACETATE=1)

Solubility in Wate r:COMPLETE

Appearance and Odor: COLORLESS LIQUID,

======== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS,AMINES AND ACIDS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER UNIDENTIFIED COMPONENTS.

======= Disposal Considerations ===========

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DI SPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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