

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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===== Hazards Identification =====
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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,DEFATTING 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.

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

CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

===== 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 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 =====

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 CONTAINER.

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 Water

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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