

VAN WATERS AND ROGERS INC -- ACETONE -- 6810-00-753-4780

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Product Identification
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Product ID:ACETONE

MSDS Date:06/20/1990

FSC:6810

NIIN:00-753-4780

MSDS Number: BJRPH

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC

Address:1600 NORTON BLDG

Box:5932

City:SEATTLE

State:WA

ZIP:98104-1564

Country:US

Info Phone Num:206-447-5911

Emergency Phone Num:800-424-9300

CAGE:87664

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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 INC., UNIVAR CORP.

Address:1600 NORTON BLDG. 801 2ND AVENUE

Box:City:SEATTLE

State:WA

ZIP:98104-1564

Country:US

Phone:206-447-5911/800-424-9300(CHEMTREC)

CAGE:87664

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:67-

64-1
RTECS #:AL3150000
Fraction by Wt: >99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9294
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 9750 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE CONTACT: VAPORS WILL
IRRITATE THE EYES. LIQUID MISTS WILL IRRITATE AND MAY BURN THE
EYES. SKIN: BRIEF CONTACT MAY DRY THE SKIN. INGESTION: LARGE
QUANTITIES CAUSES HEADACHES, NAUSEA, VOMITING AND PERHAPS
UNCONSCIOUSNESS. INHALATION: MAY CAUSE HEADACHES, NAUSEA, VOMITING,
DIZZINESS. CHRONIC: NO INFORMATION.
Explanation of Carcinogenicity:PER MSDS: THIS MATERIAL IS NOT
CONSIDERED TO BE A CARCINOGEN.
Effects of Overexposure:IN EXTREME CASES, UNCONSCIOUSNESS AND DEATH MAY
OCCUR WITH VERY HIGH CONCENTRATIONS AND PROLONGED/REPEATED
EXPOSURE. SKIN CONTACT FROM PROLONGED EXPOSURES MAY CAUSE
DERMATITIS. CAN ALSO CAUSE LIVER AND KIDNEY INJURY
Medical Cond Aggravated by Exposure:PREEXISTING EYE OR SKIN DISORDERS.
ALSO, USE OF ALCOHOLIC BEVERAGES ENHANCES TOXIC EFFECTS.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING
WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN
CONTACT: IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.
INHALATION: REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:-15F,-26C
Lower Limits:2.0
Upper Limits:13.0
Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR
ALCOHOL FOAM.
Fire Fighting Procedures:FIRE FIGHTER

S SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:AVOID ACCUMULATION OF WATER OR ACETONE VAPORS BECAUSE AQUEOUS SOLUTIONS CONTAINING MORE THAN 2.5% ACETONE ARE FLAMMABLE. VAPORS OF ACETONE ARE HEAVIER THAN AIR.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES AND INSURE THAT ALL HANDLING EQUIPMENT IS ELECTRICALLY GROUNDED. CONTAIN BY DIKING WITH SOIL OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIALS AND THEN PUMP INTO DOT-APPROVED WASTE CONTAINERS. WEAR PROTECTIVE EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. VENT CONTAINER FREQUENTLY.

Other Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE AND VAPORS. ALWAYS HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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

Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS, WEAR A NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR THOSE EMISSION LEVELS.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other

Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. LONG-SLEEVED SHIRT, SAFETY SHOES, RUBBER APRON.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

ELECTRICALLY GROUND ALL EQUIPMENT WHEN HANDLING THIS PRODUCT AND USE ONLY NON-SPARKING TOOLS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT CUT, GRIND, WELD, OR DRILL ON OR NEAR THIS CONTAINER.

===== 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 (AIR=1

Spec Gravity:0.79 (WATER=1)

Evaporation Rate & Reference:5.6 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID, SWEET ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:Y

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ACIDS, OXIDIZING MATERIALS, POTASSIUM T-BUTOXIDE, ALKALIS, AMINES,
ALKANOLAMINES, AMMONIA, ALDEHYDES.

Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS IN BLACK SMOKE.

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

Waste Disposal Methods:CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL
REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

Disclai

mer (provided with this information by the compiling agencies):

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