

VAN WATERS AND ROGERS -- METHYL ETHYL KETONE PEROXIDE -- 6810-01-120-0408

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Product Identification  
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Product ID:METHYL ETHYL KETONE PEROXIDE

MSDS Date:07/21/1987

FSC:6810

NIIN:01-120-0408

MSDS Number: BHYNY

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Info Phone Num:408-435-8700 OR 714-864-2310

Emergency

Phone Num:408-435-8700 OR 714-864-2310

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:METHYL ETHYL KE

TONE PEROXIDE (MEKP) (SARA III)

CAS:1338-23-4

RTECS #:EL9450000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 0.7 PPM

ACGIH TLV:C 0.2; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:484 MG/KG ORAL LD 50

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute

and Chronic:ACUTE: SEVERE IRRITATION/BURNS OF EYES

AND SKIN.MAY CAUSE BLINDNESS.IRRITATION OF RESPIRATORY TRACT,CNS

EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA AND VOMITING.CHRONIC:NO

INFORMATION AVAILABLE.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:SEVERE IRRITATION OR BURNS OF EYES,SKIN AND

RESPIRATORY TRACT.MAY CAUSE BLINDNESS,CNS EFFECTS LIKE

HEADACHE,DIZZINESS,NAUSEA AND VOMITING.HARMFUL IF INGESTED.

Medical Cond Aggravated by Exposure:NONE REPORTED

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

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:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE

VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE

MEDICAL ATTENTION

ATTENTION

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

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

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 =====

Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES;CONTAIN AND COLLECT IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS.

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 CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDUR

ES.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:D1

Spec Gravity:1.0

Solubility in Water:NIL

Appearance and Odor:COLORLESS LIQUID;SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING REDUCING AGENTS,COMBUSTIBLE MATERIAL,ACIDS,ORGANIC MATERIALS,METALS,COPPER A

ND THEIR ALLOYS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:OXYGEN

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE  
AND FEDERAL REGULATIONS.

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