

CHEMICAL COMMODITIES AGENCY -- MEK PEROXIDE (ORGANIC PEROXIDE) -- 6810-01-120-0408

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Product Identification
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Product ID:MEK PEROXIDE (ORGANIC PEROXIDE)

MSDS Date:01/01/1987

FSC:6810

NIIN:01-120-0408

MSDS Number: BGMQZ

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

CAGE:60777

=== 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

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE PEROXIDE (MEKP) (SARA III)

CAS:1338-23-4

RTECS #:EL9450000

Fraction by Wt: 49.0%

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:OXYGEN(AS ACTIVE OXYGEN)
CAS:7782-44-7
RTECS #:RS2060000
Fraction by Wt: 8.9%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:MAY BE CORROSIVE TO SKIN EYES-CAUSES CORNEA
DAMAGE.INGEST:IRRITATES GI TRACT.INHALE:RESPIR IRRITNT.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AIL
MENTS
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 SOAPAND WATER. IF
IRRITATION PERSIS
TS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point Method:OC
Flash Point:175F,79C
Extinguishing Media:SM FIRES:CL B EXT(DRY CHEMICAL,FOAM,CO2)LG
FIRES:SEE SUPPL
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:THIS PEROXIDE MUST BE KEPT AWAY FROM ALL
SOURCES OF HT & IGNITION SUCH AS RADIATORS,STM PIPES,IGNIT.

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===== Accidental Release Measures =====
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Spill Release Procedures:USE A NON-COMBUSTIBLE MATL LIKE VERMICULITE,
PERLITE OR ABSORBENT EARTH TO SOAK UP SPILLED MATERIAL.USE A NON
SPARKING SHOVEL,COLLECT THE SATURATED VERMICULITE & DEPOSIT IN
SMALL PILES ON NEWSPAPER LO CATED IN AN OPEN SAFE
PLA

CE.IGN.NEWS PAPER W/TORCH-
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STATIC ELECTRICITY:WHEN WORKING W/THIS PEROXIDE,PRECAUTIONS TO REDUCE SATIC ELECTRICITY SHOULD BE OBSERVED ALL EQUIP.SHOULD BE GROUNDED.

Other Precautions:HIGH HUMIDITY CONDITIONS SHOULD BE MAINTAINED WHERE POSSIBLE.STORE IN A COOL DRY AREA,AWAY FROM ALL HEAT SOURCES & DIRECT SUNLIGHT.

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Exposure Controls/
Personal Protection
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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

EXTINGUISHING MEDIA(CONTD):LG FIRES:EVACUATE AREA & APPLY H2O FROM DISTANCE.INCOMPATABILITY(CONTD):COMBUSTIBLE,STRONG OXIDIZERS,REDUCING AGENTS,ACCELERATORS (CO NAPHTHENATE)/DIMETHYLANILINE.

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Physical/Chemical Properties
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HCC:D1

Spec Gravity:UNK

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID

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Stability and React

ivity Data =====

Stability Indicator/Materials to Avoid: YES

NEVER MIX ACCELERATORS SUCH AS COBALT OCTATE DIRECT/W/ M.E.KP

Stability Condition to Avoid: ALL HEAT SOURCES, INCLUDING DIRECT SUN
LIGHT. DO NOT USE ACET.

Hazardous Decomposition Products: DECOMPOSE VIOLENTLY W/MEKP & CO
OCTOATE- DISPERSE W/ACCEL: RES

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

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

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