

GREAT WESTERN CHEMICAL CO -- METHYL ETHYL KETONE -- 6810-00-281-2785

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Product Identification  
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Product ID:METHYL ETHYL KETONE

MSDS Date:08/28/1986

FSC:6810

NIIN:00-281-2785

MSDS Number: BQDKC

=== Responsible Party ===

Company Name:GREAT WESTERN CHEMICAL CO

Address:808 S.W. 15TH. AVENUE

City:PORTLAND

State:OR

ZIP:97205

Country:US

Info Phone Num:503-228-2600

Emergency Phone Num:NONE

CAGE:G

REA1

=== Contractor Identification ===

Company Name:GREAT WESTERN CHEMICAL CO

Address:808 S W 15 AVE

City:PORTLAND

State:OR

ZIP:97205

Country:US

Phone:503-228-2600

CAGE:GREA1

Company Name:MCCALL OIL & CHEMICAL CORP/FORMERLY GREAT WESTERN

Address:808 SW 15TH AVE

Box:City:PORTLAND

State:OR

ZIP:97205-1907

Country:US

Phone:503-228-2600/800-424-9300(CHEMTREC)

CAGE:2P121

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III

)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATING TO SKIN, EYES, AND MUCOUS  
MEMBRANES  
. PROLONGED INHALATION OR INGESTION MAY CAUSE HEADACHE,  
DROWSINESS, AND NAUSEA.  
Explanation of Carcinogenicity:MANUFACTURER STATES "THIS PRODUCT IS NOT  
LISTED AS A SUSPECTED OR COMFIRMED CARCINOGEN BY OSHA, NTP, OR  
IARC.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATERFOR 15 MINUTES. GET MEDICAL ATTENTION  
IF IRRITAT  
ION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING. WASH  
AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR  
IF NOT BREATHING. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL  
ATTENTION. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL  
ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:21.0F,-6.1C  
Lower Limits:1.8  
Upper Limits:10.1  
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
Fire Fig

Handling Procedures:WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPORS MAY CONCENTRATE IN CONFINED AREAS AND FORM EXPLOSIVE MIXTURES.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. CONTAIN AND COLLECT OR ABSORB. SMALL SPILLS MAY BE FLUSHED TO SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY PLACE.

Other Precautions:DANGER-FLAMMABLE. AVOID HEAT AND SOURCE OF IGNITION. USE ONLY WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN AND EYES.

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

Respiratory Protection:NIOSH-APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:L

LOCAL EXHAUST VENTILATION WHERE VAPOR CONCENTRATIONS ARE HIGH. MECHANICAL VENTILATION MAY NOT BE SUFFICIENT.

Protective Gloves:WEAR BUTYL RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, RUBBER BOOTS AND APRON.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSING.

Supplemental Safety and Health

VAPORS OF THIS PRODUCT MAY BE IGNITED BY STATIC SPARKS. USE PROPER

BONDING AND GROUNDING DURING LIQUID TRANSFER. EXPLOSION-PROOF EQUIPMENT WHERE VAPOR CONCENTRATION ARE HIGH.

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

HCC:F2

Boiling Pt:B.P. Text:175.3F,79C

Vapor Pres:71

Vapor Density:2.4

Spec Gravity:0.8060 @ 20C

Evaporation Rate & Reference:6.31 (BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:100

===== Stability and R

Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS AND BASES, STRONG OXIDIZERS, HALOGEN COMPOUNDS.

Stability Condition to Avoid: HEAT, SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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