

CONTINENTAL CHEMICAL CORP -- METHYL ETHYL KETONE -- 6810-00-264-8983

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Product Identification
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Product ID:METHYL ETHYL KETONE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-264-8983

MSDS Number: BKBKJ

=== Responsible Party ===

Company Name:CONTINENTAL CHEMICAL CORP

Address:1330 BEECH STREET

Box:994

City:TERRE HAUTE

State:IN

ZIP:47807

Country:US

Emergency Phone Num:812-235-8035

Preparer's Name:DGS

C-SSH

CAGE:23894

=== Contractor Identification ===

Company Name:CONTINENTAL CHEM CORP

Address:1330 BEECH STREET

Box:City:TERRE HAUTE

State:IN

Country:US

CAGE:23894

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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%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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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
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS.
Effects of Overexposure:EYE:LIQ/VAP IRRITNT.SKIN:IRRITNT,CONTACT CAUSES
DEFAT/DRYNESS.INHALE:OVINASAL IRRITNT,HEAD,DIZ,UNCON
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH W H*2O 15 MIN.SKIN:WASH W
SOAP H*2O,REMOVE
CONTAMINATED CLOTHES,INHALED:REMOVE TO FRESH AIR.GIVE CPR/O*2 IF
NEED.INGEST:GIVE 2 GLASSES H*2O,30CC IPECAC,THEN INDUCE VOMIT.DO
NOT GIVE LIQ UNC ONS.PERSON.GET MEDICAL ATTENTION.

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

Flash Point:23F/-5C TCC
Lower Limits:1.8
Upper Limits:11.5
Extinguishing Media:USE H*2O FOG,ALCOHOL FOAM,DRY CHEMICAL OR CO*2
Fire Fighting Procedures:COOL FIRE-EXPOSED CONT WH*2O NIOSH APP
SELF-CNTND BRTHG APP.
Un
usual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SM SPILL:TAKE UP W ABSORBENT MATL,PLACE IN
NON-LEAK CONT,SEAL FOR DISPOSAL.ELIMINATE IGNITION SOURCES.GROUND
HANDLING EQUIP.LG SPILL:EVAP AREA. STOP LEAK.DIKE.PUMP TO SALVAGE
TANK.SOAK RESIDUE W CLAY, SAND,OTHER ABSORB.FLUSH AREA W
H*2O.DISPOSE FLUSH.

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

Handling and Storage Precautions:A
VOID HEAT,SPARKS,OPEN FLAMES.KEEP
CONTAINERS CLOSED.STORE IN COOL,DRY PLACE.IF POURING OR
TRANSFERRING,GROUND EQUIPMENT/CONT TO PREVENT STATIC CHARGE
Other Precautions:DO NOT WELD/HEAT OR DRILL NEAR CONT(EVEN EMPTY).CAN
CONTAI EXPLOSV VAPORS.WASH W SOAP & H*2O BEFORE
EATING,DRINKING,SMOKING,USING TOILET FACILITIES.LAUNDER
CONTAMINATED CLOTHES BEFORE REUSE.

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

Respiratory Protection:IF EXCEED TLV,NIOSH APP RESP

IR.AIR SUPPLIED/AIR
PURIFIED RESPIRATOR.

Ventilation:USE EXPLOSV PROOF VENT TO CONTROL VAPOR CONCENTRATION.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM GOGGLES

Other Protective Equipment:EXPLOSV PROOF VENTILATION

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE

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

HCC:F2

Boiling Pt:=79.4C, 175.F

Vapor Pres:75

Vapor Density:2.5

Spec Gravity:0.81

Evaporation Rate & Reference:

3.8(BU AC)

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS,MOBILE LIQUID.PUNGENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT,SPARKS,OPEN FLAME.

Hazardous Decomposition Products:COMBUSTION PRODUCES CO & OTHER
UNIDENTIFIED ORGAN COMPOUNDS.

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

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Waste Disposal Methods:USE NON-LEAKING CONTAINERS,SEAL TIGHTLY.PLACE IN
A DISPOSAL FACILITY APPROVED UNDER RCRA REGULATIONS FOR HAZARDOUS
WASTE(SEE SEC X111).

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