

EXXON CHEMICAL AMERICAS,DIV EXXON CHEM.,DIV EXXON -- METHYL ETHYL KETONE --
6810-00-985-7098

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===== Product Identification =====

Product ID:METHYL ETHYL KETONE

MSDS Date:10/06/1988

FSC:6810

NIIN:00-985-7098

MSDS Number: BGBRF

=== Responsible Party ===

Company Name:EXXON CHEMICAL AMERICAS,DIV EXXON CHEM.,DIV EXXON

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-870-6885

Emerg

ency Phone Num:713-870-6000

CAGE:72190

=== 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:EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address:13501 KATY FWY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:281-870-6000 / 800-726-2015

CAGE:72190

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===== Composition/Information on Ingredients =====

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 =====

LD50 LC50 Mixture:ORAL RAT LD50 IS NOT KNOWN

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

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

Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO THE EYES AND

WITH PROLONGED/REPEATED CONTACT. IT HAS A LOW ORDER OF TOXICITY.

Explanation of Carcinogenicity:PRODUCT IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.

Effects of Overexposure:EYE:SEVERE IRRITATION, POSSIBLE PERMINENT DAMAGE. SKIN:POSSIBLE DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:ANESTHETIC REACTIONS OF HEADACHE,DIZZINESS,AND CENTRAL NERVOUS SYSTEM EFFECTS. INGESTED:LOW ORDER TOXICITY, MFR STATES THAT PRIME HAZARD WITH INGESTION IS ASPIRATION INTO LUNG

S CAUSING

PULMONARY EDEMA.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY

MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:TCC

Flash Point:25.0F,-3.9C

Autoignition Temp:Autoignition Temp Text:>662F

Extinguishing Media:USE FOAM, OR DRY CHEMICAL, OR IF PRACTICAL ALLOW TO BURN UNDER CONTROLLED CONDITIONS.

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 Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. RECOVER AS
LIQUID IF POSSIBLE AND MOP UP OR ADSORB WITH INERT MATERIAL. PLACE
IN CLOSED CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, LOW FIRE RISK AREA.
Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.
TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON
THEM. USE PROPER GROUNDING PROCEDURES WHEN TRANSFERRING PRODUCT.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR
OR

GANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134
FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH
LOCAL EXHAUST IF PEL/TLV IS EXCEEDED. USE E.P. ELECTRICAL EQPT.

Protective Gloves:RUBBER, VINYL OR OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION, WORK
CLOTHING TO PROTECT FROM PROLONGED/REPEATED CONTACT.

Work Hygienic Practic

es:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT.

Supplemental Safety and Health

MSDS NO 92050000. REFERENCE NUMBER HDHA-C-00025

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

HCC:F2

Boiling Pt:B.P. Text:176F,80C

Melt/Freeze Pt:M.P/F.P Text: