

CHEMICAL COMMODITIES AGENCY,INC.(FM: UNION CARBIDE -- METHYL ETHYL KETONE --
6810-00-985-7098

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

Product ID:METHYL ETHYL KETONE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-985-7098

MSDS Number: BGBRD

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY,INC.(FM: UNION CARBIDE

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

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 99.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 91

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:IRRITATION OF NOSE. THROAT, & EYES. HEADACHE,
NAUSEA, VOMITING

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

First Aid:REMOVE TO FRESH AIR & CALL A PHYSICIAN. FLUSH SKIN & EYE
CONTACT WITH WATER. IF SWALLOWED, INDUCE VOMITING & CALL A
PHYSICIAN.

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

Flash
Point:22F (TOC)
Lower Limits:1.8
Upper Limits:10
Extinguishing Media:ALCOHOL-FOAM;CARBON DIOXIDE OR DRY CHEMICAL
Unusual Fire/Explosion Hazard:REACTS WITH OXIDIZERS

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

Spill Release Procedures:ELIMINATE AL SOURCES OF IGNITION. ABSORB
LIQUID & COLLECT ABSORBENT, PACKAGE FOR DISPOSAL

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED, IN A COOL, WEL
VE
NTILATED AREA.

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

Respiratory Protection:ALL PURPOSE CANISTER MASK. CHEMICAL CARTRIDGE
RESPIRATOR
Ventilation:TO KEEP VAPOR CONCENTRATION BELOW TLV
Protective Gloves:RUBBER
Eye Protection:FACE SHIELD
Supplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:79.6C/175F
Vapor Pres:70
Vapor Density:2.5
Spec Gravity:0.8061
Evaporation Rate & Reference:5.7

(BUT ACETATE=1

Solubility in Water:26.8% BY WT

Appearance and Odor:CLEAR LIQUID ; NONRESIDUAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:KEEP AWAY FROM SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE

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

Waste Disposal Methods:INCINERATE. INCINERATI

ON WILL BECOME EASIER BY

MIXING WITH A MORE FLAMMABLE SOLVENT

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.