

OCTAGON PROCESS INC. -- TT-M-261D, METHYL ETHYL KETONE -- 6810-00-281-2763
===== Product Identification =====

Product ID:TT-M-261D, METHYL ETHYL KETONE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-281-2763

MSDS Number: BDSVT

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:

201-945-9400

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

===== 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 =====

Effects of Overexposure:LIQ HIGHLY IRRIT TO EYE & MODERATELY IRRIT TO SKIN;HIGH VAPOR CONC CAUSE THROAT IRRIT,HEADACHE,ETC.

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

First Aid:EYE:FLUSH W/COPIOUS AMOUNT OF WATER;SKIN:WASH WITH SOAP & WATER;INHALE:REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION IF NEEDED;ING:DO NOT GIVE LIQ IF VICTIM IS UNCONSCIOUS OR DROWSY,OTHERWISE,GIVE N O MORE THAN 2 GLASSES OF WATE

R &
INDUCE"SUPPLE"

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

Flash Point:23F/-5C(TCC)

Lower Limits:1.8

Upper Limits:11.5

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:LG SPILL:EVACUATE PERSONNEL.WEAR PROTECTIVE CLOTHING.SHUT OFF SOURCE OF L EAK.DIKE,CONTAIN,REMOVE W/VAC TRUCK OR PUMP TO STORAGE VESSEL,SOAK UP RESIDUE W/ABSORBENT,FLUSH AREA W/WATER;SM SPILL:TAKE UP W /ABSORBENT & PLACE IN NON-LEAKING CONTAINERS.

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

Handling and Storage Precautions:GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC CHARGE. DO NOT WELD,HEAT OR DRILL ON OR NEAR CONTAINER.

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

Respiratory Protection:IF

EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG

APP (POS PR MODE)

Ventilation:EXPLOSION PROOF VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

MSDS UNDATED. "FIRST AID": VOMITING BY GIVING 30CC SYRUP OF IPECAC,IF IPECAC IS UNAVAIL.,USE WATER & FINGER VICTIM'S THROAT,KEEP HEAD BELOW HIPS.

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

HCC:F2

Boiling Pt:B.P. Text:175F/79.5C

Vap

or Pres:75

Vapor Density:2.5

Spec Gravity:0.81

Evaporation Rate & Reference:3.8

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

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT,SPARK,OPEN FLAME

Hazardous Decomposition Products:CO & UNIDENTIFIED ORGANIC COMPOUNDS.

===== Dispos
al Considerations =====

Waste Disposal Methods:PLACE IN A DISPOSAL FACILITY APPROVED UNDER RCRA REGULATIONS FOR HAZARDOUS WASTE.

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