

SHELL CHEMICAL CO,(AMCO CHEMICAL CORP) -- TT-M-261,METHYL ETHYL KETONE --  
6810-00-281-2762

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

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

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-2762

MSDS Number: BDSVN

=== Responsible Party ===

Company Name:SHELL CHEMICAL CO,(AMCO CHEMICAL CORP)

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Emergency Phone Num:NONE

CAGE:86916

=== Contractor Identification ===

Company Name:

AMCO CHEMICAL CORP

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Phone:NOT IN BUSINESS! 911008P505A ???

CAGE:97984

Company Name:SHELL CHEMICAL CO

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

CAGE:86916

===== 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

EP

A Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:DIZZINESS, HEADACHE, NAUSEA, LACK OF  
COORDINATION, IRRITATES EYES, RESPIRATORY TRACT, DERMATITIS.

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

First Aid:REMOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
BREATHING HAS STOPPED. FLUSH EYES WITH WATER. WASH CONTAMINATED  
AREAS OF BODY W/WATER & SOAP. STOMACH WASH IF SWALL  
OWED, FOLLOWED  
BY SALINE CATHARSIS.

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

Flash Point:20F,-6.7C TCC  
Lower Limits:1.8  
Upper Limits:11.5  
Extinguishing Media:ALCOHOL FOAM, CO<sup>2</sup>, DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APP;H<sub>2</sub>O SPRAY COOL  
CONT.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELI  
M IGNITION  
SOURCES.STOP LEAK.H<sub>2</sub>O SPRAY COOL CONT/DIVERT SPILL FROM  
FIRE/HEAT.PROVIDE VENTILATION.ABSORB W COMMERCIAL ABSORBENT,SHOVEL  
INTO METAL DRUMS;LG SPILL:DIKE W COMMERCIAL ABSORBENT,PUMP INTO  
COVERED DRUMS.

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

Handling and Storage Precautions:PREVENT SKIN CONTACT TO AVOID  
DEFATTING ACTION. CLOSE TIGHTLY, STORE IN COOL PLACE & CHECK  
INTERMITTENTLY FOR LEAKAGE.  
Other Precautions:DO NOT LOAD TOGETHER W

/EXPLOSIVES,OXIDIZING  
MATERIALS,POISONS,ORGANIC PEROXIDES & RADIOACTIVE MATERIALS.AVOID  
FIRE.WEAR RUBBER GLOVES,PROTECTIVE CLOTHING & FACE SHIELD,USE  
GEN.PURPOSE BREATHER

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

Respiratory Protection:AIR PACK OR ORGANIC CANISTER.

Ventilation:LOCAL EXHAUST AS REQUIRED.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Supplemental Safety and Health

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

HCC:F

2

Boiling Pt:B.P. Text:1765,80C

Vapor Pres:70

Vapor Density:2.5

Spec Gravity:0.80

Evaporation Rate & Reference:3.8, BUTYL ACETATE

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:SPARKS & OPEN FLAME.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL.HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAK,STATE,& LOCAL REGS.

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