

ARCO CHEMICAL COMPANY -- METHYL ETHYL KETONE -- 6810-00-281-2785

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Product Identification
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Product ID:METHYL ETHYL KETONE

MSDS Date:05/21/1986

FSC:6810

NIIN:00-281-2785

MSDS Number: BDSWF

=== Responsible Party ===

Company Name:ARCO CHEMICAL COMPANY

Address:1500 MARKET STREET

Box:7258

City:PHILADELPHIA

State:PA

ZIP:19101

Country:US

Info Phone Num:215-353-8300 OR (800)321-7000

Emergency Ph

one Num:215-353-8300

CAGE:3D253

=== Contractor Identification ===

Company Name:ARCO CHEMICAL COMPANY, DIV OF ATLANTIC RICHFIELD

Address:1500 MARKET STREET

Box:7258

City:PHILADELPHIA

State:PA

ZIP:19101

Country:US

Phone:215-353-8300,CHEMTREC 800-424-9300

CAGE:3D253

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:PACKAGING SERVICES INC

Address:472 SHANK RD

Box:875

City:PEARL

AND
State:TX
ZIP:77581
Country:US
Phone:713-485-1457
CAGE:9V846

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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: >99.0%
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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LD50 LC50 Mixture:LD50 = 2737 MG/KG (RAT)
Routes of Entry: Inhalation:YES Skin
:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT;COUGHING,SHORTNESS OF BREATH,INTOXICATION AND
COLLAPSE. CHRONIC:BLISTERING OF SKIN,CNS DEPRESSION,DERMATITIS.
Effects of Overexposure:EYES & SKIN:SLIGHT TO MODERATE IRRITATION.
INHAL:COUGHING,SHORT BREATH,DIZZINESS,INTOXICATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:20F/-6.7C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:CO*2,DRY CHEMICAL, WATER SPRAY,WATER FOG.
Fire Fighting P

rocedures:USE NIOSH APPROVED SCBA FOR FIRE FIGHTING WITH
FULL PROTECTN

Unusual Fire/Explosion Hazard:RELEASES FLAMMABLE

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.ELIMINATE ALL
IGNITION SOURCES.USE ABSORBENT MATERIALS & RECOVER FOR
DISPOSAL.REPORT PER REGULATORY REQUIREMENTS

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL
VENTILATED

AREAS.DO NOT HANDLE NEAR HEAT,SPARKS OR OPEN FLAMES. KEEP CONTAINER
CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT WITH SKIN EYES.DO NOT BREATHE VAPORS.DO
NOT SMOKE IN WORK AREA. USE FULL PROTECTION WHILE WORKING WITH THIS
CHEMICAL.

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

Respiratory Protection:USE NIOSH APPROVED APPROPRIATE RESPIRATOR FOR
ORGANIC VAPORS OR SCBA

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN