

CITY CHEMICAL CO -- METHYL ISOBUTYL KETONE (MIBK) -- 6810-00-052-1371

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Product Identification
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Product ID:METHYL ISOBUTYL KETONE (MIBK)

MSDS Date:01/01/1987

FSC:6810

NIIN:00-052-1371

MSDS Number: BVGXX

=== Responsible Party ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Info Phone Num:201-653-6900

Emergency Phone Num:201-653-6900

/800-424-9300(CHEMTREC)

CAGE:8G980

=== Contractor Identification ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

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Composition/Information on Ingredients
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Ingred Name:NON HAZARDOUS INGREDIENT

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:TLV: 100 PPM

Routes of Entry: Inhalation:Y

ES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: VAPOR IRRITATES EYES, NOSE AND THROAT; IS ANESTHETIC. CHRONIC: LIQUID IS IRRITATING TO SKIN, CAUSING DERMATITIS.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF OV

ERCOME BY VAPORS, REMOVE TO FRESH AIR AND IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP INDIVIDUAL CALM. CALL A PHYSICIAN. IF SKIN CONTACT OCCURS, WASH AFFECTED PARTS THOROUGHLY WITH SO AP AND WATER; LAUNDER CLOTHING BEFORE REUSE. IF EYE CONATCT OCCURS, FLUSH WITH WATER UNTIL IRRITATION SUBSIDES.

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

Flash Point Method:TCC

Flash Point:62.6F,17.0C

Lower Limits:1.4

Upper Limits:7.5

Extinguishing Media:DRY

CHEMICAL, ALCOHOL-TYPE FOAM OR WATER SPRAY.

Fire Fighting Procedures:RESPIRATORY PRITECTION REQUIRED FOR FIRE FIGHTING PERSONNEL. STAY UPWIND, IF POSSIBLE. COOL EXPOSED TANKS WITH WATER.

Unusual Fire/Explosion Hazard:NO UNUSUAL PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:KEEP PUBLIC AWAY. SHUT OFF SOURCE IF POSSIBLE TO DO SO WITHOUT HAZARD. ELIMINATE SOURCES OF IGNITION. WARN OCCUPANTS OF DOWNWIND AREAS OF EXPLOSION HAZARD. PREVENT LIQUID FROM ENTERING SEWERS, WATERCO URSES OR LOW AREAS.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR FLAME, HEAT OR STRONG OXIDANTS. ADEQUATE VENTILATION REQUIRED.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUIDS, ETC.). OBSERVE AL

L HAZARDS PRECAUTIONS OUTLINED IN THIS SHEET. ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

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

Respiratory Protection:USE APPROVED RESPIRATORY PROTECTION SUCH AS AIR-SUPPLIED MASK IF USED IN ENCLOSED SPACES.

Ventilation:LOCALS EXHAUST: FACE VELOCITY>60 FPM IN CONFINED SPACE. MECHANICAL: EXPLOSION PROOF VENTILATION EQUIPMENT.

Protective Gloves:CHEMICALLY RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:USUALLY NOT NEEDED.

Work Hygienic Practices:WASH THOROUGHLY AFTERHANDLING.

Supplemental Safety and Health

SPECIAL: USE WITH EXHAUST EQUIPMENT WITH DISCHARGE TO OUTDOORS. OTHER: NO SMOKING OR OPEN LIGHTS.

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

HCC:F2

Boiling Pt:B.P. Text:241F,116C

Vapor Pres:40 MMHG

Vapor Density:3.45

Spec Gravity:0.8

Evaporation Rate & Reference:1.65

Solubility in Water:MODERATE

Appearance and

Odor:CLEAR COLORLESS LIQUID. PLEASANT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

CAUSTIC, AMINES, ALKANOLAMINES, AMMONIA, HALOGENS, OXYGEN, ORGANIC ACIDS, INORGANIC ACIDS, STRONG OXIDANTS, CHLORINATED.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:CONTAIN SPILLED LIQUID WITH SAND OR EARTH. RECOVER F

REE LIQUID BY PUMPING OR WITH A SUITABLE ABSORBENT.

CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

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