

EXXON CHEMICAL AMERICAS A DIV.OF EXXON CHEMICAL CO -- PRODUCT--00830ED ACETONE --
6810-01-003-0262

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Product Identification
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Product ID:PRODUCT--00830ED ACETONE

MSDS Date:08/01/1981

FSC:6810

NIIN:01-003-0262

MSDS Number: BGCPH

=== Responsible Party ===

Company Name:EXXON CHEMICAL AMERICAS A DIV.OF EXXON CHEMICAL CO

Address:.

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Emergency P

hone Num:(713)870-6000

CAGE:72190

=== Contractor Identification ===

Company Name:EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address:13501 KATY FWY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:281-870-6000 / 800-726-2015

CAGE:72190

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50 ORAL RAT=5800MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: VAPOR IRRITATES EYES,NOSE & THROAT. LIQUID MAY CAUSE EYE INJURY. CHRONIC: LIQUID IS IRRITATING TO SKIN,CAUSING DERMATITIS.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:ANY MEDICAL CONDITIONS AFFECTING THE SAME ORGANS AS THOSE AFFECTED BY OVEREXPOSURE.

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First Aid Measures
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First Aid:IF OVERCOME BY VAPORS,REMOVE TO FRESH AIR, AND IF BREATHING STOPPED,GIVE CPR.KEEP INDIVIDUAL CALM.CALL A PHYSICIAN.IF SKIN CONTACT OCCURS,WASH AFFECTED PARTS THOROUGHLY WITH SOAP & WATER; LAUNDER CLOTHING BEFORE REUSE.

IF EYE CONTACT OCCURS,FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:2.6

Upper Limits:13.0

Extinguishing Media:DRY CHEMICAL OR ALCOHOL-TYPE FOAM. WATER SPRAY MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:DANGER! THIS PRODUCT IS EXTREMELY FLA

MMABLE. MAY CAUSE FLASH FIRE.RESPIRATORY PROTECTION REQUIRED FOR FIREFIGHT PERSONNEL.STAY UPWIND,IF POSSIBLE.

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Accidental Release Measures
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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, WATERCOURSES OR LOW AREAS.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER 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,LIQUID,ETC.). OBSERVE ALL HAZARD PRECAUTIONS OUTLINED IN THIS SHEET.ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

===== Exposure Controls/Personal Protection =====
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Respiratory Protection:USE APPROVED RESPIRATORY PROTECTION SUCH AS AIR-SUPPLIED MASK IF USED IN ENCLOSED SPACES.

Ventilation:LOCAL EXHAUST WITH FACE VELOCITY >60FPM IN CONFINED SPACE. MECHANICAL (GENERAL),USE EXPLOSION-PROOF VENTILATION EQUIPMNT

Protective Gloves:CHEMICALLY RESISTANT GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:USUALLY NOT NEEDED.

Work Hygienic Practices:STANDARD HYGIENIC PRACTICES.

Supplemental Safety and Health

NO

SMOKING OR OPEN LIGHTS.

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

HCC:F2

Boiling Pt:B.P. Text:133F,56C

Vapor Pres:380

Vapor Density:2.0

Spec Gravity:0.792

Evaporation Rate & Reference:11.6 (BU AC=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID,SWEET PUNGENT ODOR.

Percent Volatiles by Volume:100.

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

Stability Indicator/Materials to Avoid:YES

INORGANIC ACIDS,CAUSTIC,AMINES

,ALKANOLAMINES,OXYGEN,
HALOGEN,ALDEHYDES,AMMONIA,OXIDIZING AGENTS,CHLORINATED COMPOUNDS.
Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES.
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:CONTAIN SPILLED LIQUID WITH SAND OR EARTH.DILUTE
CONTAINED SPILL WITH WATER.RECOVER FREE LIQUID BY PUMPING OR WITH A
SUITABLE ABSORBANT.CONSULT A DISPOSAL EXPERT AND ENSURE CONFORMITY
TO FEDERAL,STATE AND LOCAL REGULATIONS.

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