

CHEMICAL COMMODITIES AGENCY,INC. -- ACETONE TECHNICAL -- 6810-00-194-9477  
===== Product Identification =====

Product ID:ACETONE TECHNICAL

MSDS Date:08/30/1988

FSC:6810

NIIN:00-194-9477

MSDS Number: BDJBN

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY,INC.

Address:27447-PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emergency Phone N

um:714-864-2310

Preparer's Name:C.A. EISENHARD

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: >99.0%

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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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT;HEADACHE,DIZZINESS. CHRONIC:DERMATITIS,DRYING OR  
DEFATTING OF SKIN.  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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First Aid Measures  
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First Aid:INHAL  
ATION:REMOVE TO FRESH AIR,SEEK MEDICAL HELP.  
INGESTION:CALL A PHYSICIAN IMMEDIATELY. SKIN & EYES:FLUSH OR WASH  
WITH PLENTY OF WATER;CALL A PHYSICIAN IF NEEDED.

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Fire Fighting Measures  
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Flash Point Method:CC  
Flash Point:0F/-17.8C  
Lower Limits:2.6  
Upper Limits:12.8  
Extinguishing Media:WATER SPRAY,ALCOHOL FOAM,DRY CHEMICAL,CO\*2.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard:ACETONE IS HIGHL  
Y FLAMMABLE AND ITS  
VAPORS FORM EXPLOSIVE MIXTURES WITH AIR.

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Accidental Release Measures  
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
LIQUID;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER  
DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED  
AREA.KEEP AWAY FROM HEAT,SPARKS,FLAMES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN TLV/PEL.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GOGGLES WITH FACESHIELD.

Other Protective Equipment:APRON,EYE-WASH.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.DO NOT SMOKE,EAT OR DRINK IN WORK AREA.

Supplemental Safety and Health

===== Physical

/Chemical Properties =====

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-94.6C

Vapor Density:2.0

Spec Gravity:0.79

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS LIQUID;FRAGANT MINT LIKE ODOR.

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

Stability Indicator/Materials to Avoid:YES

CHLOROFORM;CHROMIC ANHYDRIDE,HYDROGEN PEROXIDE,NITRIC ACID AND ACETIC ACID,HNO\*3 AND OXIDIZERS.

Stability Condition to Avoid:HEAT,SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:NOT NOTED BY MFR.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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