

CHEMICAL COMMODITIES AGENCY, INC. -- ACETONE -- 6810-00-223-2739

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Product Identification
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Product ID:ACETONE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-223-2739

MSDS Number: BXJTL

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGH LAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:909-864-2310/FAX 6220 D. ANGELO

Emergency Phone

Num:909-864-2310

Preparer's Name:HMIS-DGSC

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

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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: >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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LD50 LC50 Mixture:NONE SPECIFIED

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:DRYING OF THE SKIN, HEADACHE, DIZZINESS.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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First Aid
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Measures =====

First Aid:INHALATION: 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,CO2.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN ENCLOS ED AREA.

Unusual Fire/Explosion Hazard:ACETONE IS HIGHLY 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. KE

EP AWAY FROM HEAT, SPARKS, FLAMES.

Other Precautions:NONE

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===== Exposure 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

MSDS GENERATED FOR TECHNICAL SUPPORT REQUEST. A MSDS FOR THIS ITEM WAS TAKEN FROM THE INFORMATION CONTAINED IN A MSDS OF THE SIMILAR ITEM.

THIS INFORMATION MAY OR MAY NOT BE CORRECT. THE USER OF THIS MSDS MUST BE AWARE THAT THIS MSDS HAS BEEN GENERATED.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-138F,-95C

Vapor Density:2.0

Spec Gravity:0

.79

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES

CHLOROFORM; CHROMIC ANHYDRIDE, HYDROGEN PEROXIDE, NITRIC ACID AND ACETIC ACID, NITRIC ACID, AND OXIDIZERS.

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

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LO

CAL, STATE AND FEDERAL REGULATIONS.

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