

AMCO CHEMICAL CORP -- ACETONE -- 6810-00-223-2739

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===== Product Identification =====

Product ID:ACETONE
MSDS Date:09/16/1991
FSC:6810
NIIN:00-223-2739
MSDS Number: BKSJT
=== Responsible Party ===
Company Name:AMCO CHEMICAL CORP
Address:3RD - CYPRS
Box:208
City:OAKLAND
State:CA
ZIP:94607
Country:US
Info Phone Num:COMPANY OUT OF BUSINESS
Emergency Phone Num:COMPANY OUT OF BUSINESS
Preparer's Name:D
GSC-SSH
CAGE:97984
=== Contractor Identification ===
Company Name:AMCO CHEMICAL CORP
Address:3RD - CYPRS
Box:208
City:OAKLAND
State:CA
ZIP:94607
Country:US
Phone:NOT IN BUSINESS! 911008P505A ???
CAGE:97984

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

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 6000 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:HEALTH HAZARDS- ACUTE: MODERATE EYE IRRITATION AND MODERATE CORNEAL INJURY. INHALATION MAY CAUSE ANESTHETIC OR NARCOTIC EFFECTS. CHRONIC: EYES AND RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: MODERATE IRRITATION, CORNEAL INJURY. SKIN: IRRITATION, DRYING, FLAKING. INHALATION: UPPER RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, DROWSINESS. INGESTION: NO HAZARD ANTICIPATED FROM INGESTION INCIDENTAL TO INDUSTRIAL EXPOSURE. IF INGESTED INTENTIONALLY, SEVERE HEARTBURN-LIKE SYMPTOMS, AND NAUSEA.

Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. INGESTION: INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. SEE DOCTOR.

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Fire Fighting Measures

Flash Point Method:TCC

Flash

Point:0F,-18C

Lower Limits:2

Upper Limits:13

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:HEAT OF FIRE MAY RUPTURE CONTAINERS. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accident

al Release Measures =====

Spill Release Procedures:ALLOW TO EVAPORATE IF IT CAN BE DONE SAFELY.
OTHERWISE, SOAK UP IN ABSORBENT MATERIAL AND SCOOP UP INTO DRUMS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS.
KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID

PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.
USE WITH ADEQUATE VENTILATION. USE SPARK-RESISTANT TOOLS.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE
VENTILATION. NIOSH/MSHA-APPROVED RESPIRATOR WITH ORGANICS CARTRIDGE
OR APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS AS
APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST VENTILATION. USE EXPLOSION-PR
OOF EQUIPMNENT.

USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

USE ONLY WITH ADEQUATE VENTILATION. LETHAL DOSES MAY EXIST IN AREAS
WITH POOR VENTI

LATION. MSDS PREPARED BY DGSC-SSH.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-142F,-97C

Vapor Pres:184

Vapor Density:2

Spec Gravity:0.79

Evaporation Rate & Reference:14 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

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

Percent Volatiles by Volume:100

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

Stability Indicator/Mate

rials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION.

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