

AMCO CHEMICAL CORP (OUT OF BUSINESS) -- ACETONE -- 6810-00-184-4796

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Product Identification
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Product ID:ACETONE

MSDS Date:08/30/1993

FSC:6810

NIIN:00-184-4796

MSDS Number: BRLWW

=== Responsible Party ===

Company Name:AMCO CHEMICAL CORP (OUT OF BUSINESS)

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Emergency Phone Num:804-279-4371

Preparer's Name:HMIS TECHNICIAN

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
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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:ORAL LD50 (RAT) IS 5800 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPOR OR MIST MAY CAUSE RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM (CNS) EFFECTS. SWALLOWING MAY CAUSE KIDNEY DAMAGE, METABOLIC CHANGES AND COMA. CONTACT WITH SKIN AND EYES MAY CAUSE IRRITATION. CHRONIC: CNS EFFECTS

AND SKIN IRRITATION/DEFATTING.

Explanation of Carcinogenicity:ACETONE IS NOT LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:INHALED: DIZZINESS, STUPOR, DROWSINESS, NAUSEA, HEADACHE, VOMITING, COUGHING, SNEEZING. SKIN: REDNESS, DISCOMFORT. EYES: TEARS, REDNESS, PAIN, BLURRED VISION. INGESTED: NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, RESPIRATORY AND KIDNEY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. GIVE OXYGEN IF BREATHING DIFFICULT. SEE DOCTOR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. SEE DOCTOR IF SYMPTOMS PERSIST. SWALLOWED: DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL PERSONNEL. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:1F,-17C

Autoignition Temp:Autoignition Temp Text:869F

Lower Limits:2.6

Upper Limits:12.8

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL BUNKER GEAR. WATER MAY BE EFFECTIVE AS A COOLING AGENT; BUT INEFFECTIVE EXTINGUISHING FIRE.

Unusual Fire/Explosion Hazard:VAPOR MAY TRAVEL SOME DISTANCE T

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SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE VIOLENTLY IF EXPOSED TO HIGH TEMPERATURES OR FLAME.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL. VENTILATE AREA. ABSORB WITH INERT MATERIAL AND PLACE IN A CLEAN, MARKED CONTAINER FOR FLAMMABLE WASTE. DO NOT ALLOW INTO SEWER OR WATERWAYS. REPORT TO PROPER AUTHORITIES IF THIS OCCURS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:USE ONLY IN WELL-VENTILATED AREAS. DO NOT GET IN EYES, OR ON SKIN OR CLOTHES.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS SITUATION REQUIRES. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RECOMMENDED- RUBBER OR BUTYL (SPILLS)

Eye Protection:SAFETY GLASSES/FACESHIELD

Other Protective Equipment:CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES WHEN USING THIS MATERIAL. MSDS GENERATED BY HMIS TECHNICIAN FROM SAX AND SIGMA-ALDRICH. MANUFACTURER NO LONGER IN BUSINESS AND NO MSDS ON FILE FROM THEM. MSDS GENERATED FOR TECHNICAL SUPPORT.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-139F,-95C

Vapor P

res:400 MM HG

Vapor Density:2.0(AIR=1)

Spec Gravity:0.7972(WATER=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS LIQUID; FRAGRANT MINT-LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

MOISTURE, STRONG OXIDIZING AGENTS, REDUCING AGENTS, ACTIVATED CARBON,
AND STRONG ALKALIS.

Stability Condition to Avoid:SOURCES OF IGNITION AND CONTACT WITH
STRONG OXIDIZING AGENTS, REDU
CING AGENTS, AND STRONG ALKALIS;
MOISTURE.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. HMIS REFERENCE SOURCES RECOMMEND BURNING IN A
CHEMICAL INCINERATOR EQUIPPED WITH AFTERBURNER AND SCRUBBER; BUT
TAKE EXTREME CAUTION DUE TO HIGHLY FLAMMABLE NATURE OF PRODUCT.

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