

SANCHEZ & ASSOCIATES -- ACETONE -- 6810-00-223-2739

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Product Identification
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Product ID:ACETONE
MSDS Date:10/10/1997
FSC:6810
NIIN:00-223-2739
MSDS Number: CFKXT
=== Responsible Party ===
Company Name:SANCHEZ & ASSOCIATES
Box:1649
City:ONTARIO
State:CA
ZIP:91761
Country:US
Info Phone Num:COMPANY OUT OF BUSINESS
Emergency Phone Num:COMPANY OUT OF BUSINESS
Preparer's Name:DGSC-VBA
CAGE:0H
F19
=== Contractor Identification ===
Company Name:SANCHEZ & ASSOCIATES
Address:476 WEST FOGG STREET
Box:1649
City:COLTON (MAY BE OUT OF BUSINESS !)
State:CA
ZIP:92324
Country:US
Phone:714-370-3921/FAX824-0341 ALL WRONG#
CAGE:0HF19

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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:LD50 (ORAL RAT) IS 5800 MG/KG

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

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

Health Hazards Acute and Chronic:HEALTH HAZARDS- ACUTE: MODERATE EYE IRRITATION AND CORNEAL INJURY. MILD SKIN IRRITATION. INHALATION AND INGESTION MAY CAUSE ANESTHETIC/NARCOTIC EFFECTS. GASTROENTERIC IRRITATION. IN SEVERE CASES COMA, KIDNEY AND LIVER DAMAGE.

CHRONIC: EYE IRRITATION, CONJUNCTIVITIS, CHRONIC RESPIRATORY TRACT INFLAMMATION, DERMATITIS.

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 AND STINGING SENSATION. SKIN: IRRITATION, DRYING, FLAKING. INHALATION: UPPER RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, VOMITING, ABDOMINAL PAIN. INGESTION: SEVERE HEARTBURN-LIKE

SYMPTOMS, AND NAUSEA, DIARRHEA, VOMITING, LETHARGY, STUPOR, SHALLOW RESPIRATION, COMA.

Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY OR SKIN DISEASES, MAY BE MORE ADVERSELY AFFECTED BY EXPOSURE TO THIS PRODUCT. ALCOHOL MAY ENHANCE THE TOXIC EFFECTS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER WHILE REMOVING

CONTAMINATED CLOTHING AND SHOES. SEE DOCTOR IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR IMMEDIATELY. INGESTION: INDUCE VOMITING OR PERFORM GASTRIC LAVAGE IF LARGE AMOUNTS ARE INGESTED. SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:-4F,-20C

Autoignition Temp:Autoignition Temp Text:1000F

Lower Limits:2.5

Upper Limits:13

Extinguishing Media:USE WATER FOG,

CARBON DIOXIDE, FOAM, OR DRY

CHEMICAL. DIRECT WATER STREAM MAY BE INEFFECTIVE.

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

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS HEAVIER THAN AIR. CAN TRAVEL ALONG GROUND AND FLASHBACK.

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

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Spill Release Procedures:SMALL SPILL: ELIMINATE IGNITION SOURCES. STOP LEAK IF IT CAN BE DONE WITHOUT RISK. USE WATER SPRAY TO REDUCE VAPORS. 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-PROOF EQUIPMENT. 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

MFR IS OUT OF BUSINESS AND IS UNLISTED. INFORMATION PRESENTED HEREIN IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF BUT IS NOT GUARANTEED TO BE SO. IT IS THE USER'S RESPONSIBILITY TO TAKE ALL SAFETY PRECAUTIONS AS MAY BE NECESSARY. WE HEREBY DISCLAIM ALL LIABILITY WITH RESPECT TO IT'S USE.

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

HCC:F2

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

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

Vapor Pres:180 @
68F

Vapor Density:2

Spec Gravity:0.7899

Evaporation Rate & Reference:6 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS, VOLATILE LIQUID. SWEETISH
MINT-LIKE ODOR AND SWEET TASTE.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ACIDS, AMINES, BROMINE, STRONG OXIDIZING AGENTS, RAYON.

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. HMIS RECOMMENDS INCINERATION.

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