

HUMCO HOLDING GROUP INC -- ACETONE,0395-0019-16 -- 6810-00-753-4780

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Product Identification  
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Product ID:ACETONE,0395-0019-16

MSDS Date:06/28/1997

FSC:6810

NIIN:00-753-4780

MSDS Number: CGLSN

=== Responsible Party ===

Company Name:HUMCO HOLDING GROUP INC

Address:1008 WHITAKER STREET

Box:2550

City:TEXARKANA

State:TX

ZIP:75504-2550

Country:US

Info Phone Num:800-662-3435

Emergency Phone Num

:800-662-3435/800-424-9300(CHEMTREC)

CAGE:GO441

=== Contractor Identification ===

Company Name:HUMCO HOLDING GROUP

Address:1008 WHITAKER STREET

Box:2550

City:TEXARKANA

State:TX

ZIP:75504-5000

Country:US

Phone:903-793-3174

CAGE:GO441

Company Name:HUMCO LABORATORY, INC

Address:7400 ALUMAX DRIVE

Box:City:TEXARKANA

State:TX

ZIP:75501

Country:US

Phone:903-831-7808/800-662-3435

CAGE:0W051

Company Name:HUMCO LABORATORY, INC.

Address:1008 WHITAKER STREET

Box:2550

City:TEXARKANA

State:TX

ZIP:75501-2550

C

country:US  
Phone:214-793-3174  
CAGE:61757

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Composition/Information on Ingredients  
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Ingred Name:ACETONE (SARA 313) (CERCLA)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:750PPM/1000STEL;9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,  
RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE SEVERE EYE IRRITATION &  
INJURY. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DRYNESS. HIGH  
VAPOR CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION, CNS  
EFFECTS, UNCONSCIOUSNESS. SLIGHTLY TOXIC BY INGESTION. ASPIRATION  
HAZARD. CHRONIC- NONE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:HEADACHE, DIZZINESS, DROWS  
INESS, NAUSEA,  
VOMITING, RESTLESSNESS, DRYING, CRACKING AND DEFATTING OF SKIN,  
IRRITATION, PAIN  
Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY OR  
SKIN DISEASES MAY BE AT AN INCREASED RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15  
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP

& WATER. ORAL:DO

NOT INDUCE VOMITING. IF CONSCIOUS, DRINK TWO GLASSES OF WATER.  
SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS,  
KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

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

Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:2.15%

Upper Limits:13%

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE (CO2), ALCOHOL FOAM  
OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EX  
POSED CONTAINERS.

Fire Fighting Procedures:WEAR NIOSH-APPROVED+PRESSURE SELF-CONTAINED  
BREATHING APPARATUS WITH FULL FACEPIECE. STOP LEAK IF POSSIBLE AND  
COVER WITH ALCOHOL FOAM OR LET IT BURN.

Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE DUE TO EXTREME  
HEAT. VAPORS HEAVIER THAN AIR AND MAY TRAVEL TO AN IGNITION SOURCE  
AND FLASH BACK.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.

ELIMINATE SOURCES OF IGNITION. PICK UP SPILL WITH NON-FLAMMABLE  
ABSORBENT MATERIALS. PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL  
OR RECOVERY. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES, IN WELL  
VENTILATED AREA AWAY FROM SPARKS, FLAMES, OTHER SOURCES OF IGNITION  
& INCOMPATIBLE SUBSTANCES.

Other Precautions:A

VOID BREATHING VAPORS. AVOID CONTACT WITH EYES &  
SKIN. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER  
HANDLING. DO NOT INGEST.

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

Respiratory Protection:NIOSH APPROVED CHEMICAL CARTRIDGE  
RESPIRATOR/POWERED AIR-PURIFYING RESPIRATOR. FOR EMERGENCY USE  
SELF-CONTAINED BREATHING APPARATUS/SUPPLIED-AIR RESPIRATOR WITH  
FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL)

OCAL EXHAUST, EXPLOSION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NATURAL RUBBER IF CONTACT IS POSSIBLE

Eye Protection:SAFETY GOGGLES IF CONTACT IS POSSIBLE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=56.C, 132.8F

Vapor Pres:184 @ 68F

Vapor Density:2.00

Spec Gravity:0.7915

Evaporation Rate & Reference:14.4 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS, VOLATILE LIQUID WITH A CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials

to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ALKALIS, NITRIC ACID

Stability Condition to Avoid:HIGH HEAT, SPARKS, STATIC ELECTRICITY, HOT SURFACES, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE TOXIC CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL, STA

TE AND FEDERAL DISPOSAL

REGULATIONS. RUN-OFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.  
EPA "HAZARDOUS WASTE" (IGNITIBLE), IF DISCARDED D001. RQ IS 5000  
POUNDS.

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