

HOME OIL CO -- ACETONE -- 6810-00-184-4796

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Product Identification
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Product ID:ACETONE
MSDS Date:03/16/1990
FSC:6810
NIIN:00-184-4796
MSDS Number: BJFMX
=== Responsible Party ===
Company Name:HOME OIL CO
Address:3511 N OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67201
Country:US
Info Phone Num:316-838-4663
Emergency Phone Num:316-838-4663
CAGE:0A9L8
=== Contractor Identification ===
Company
Name:HOC INDUSTRIES, INC
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67219
Country:US
Phone:316-838-4663
CAGE:0A9L8

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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 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
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LD50 LC50 Mixture:(ORAL-

RAT)8.5-10.7 G/KG;ALMOST NON-TOXIC

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

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

Health Hazards Acute and Chronic:ACUTE-EYES:MODERATE IRRITATION.

SKIN:SLIGHTLY IRRITATING. INHALATION:CENTRAL NERVOUS SYSTEM

DEPRESSION. INGESTION:NOT A LIKELY ROUTE OF ENTRY.

CHRONIC-EYES:IRRITATION. SKIN:DERMATITIS. INHALATION:CNS

DEPRESSION. INGESTION:NOT A LIKELY ROUTE OF ENTRY.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT CONSIDERED TO BE A

CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:EYES:IRRITATION. SKIN:REDDNESS, EDEMA OR DRYING

OF THE SKIN. INHALATION:DROWSINESS, NARCOSIS, AND UNCONSCIOUSNESS.

INGESTION:NOT A LIKELY ROUTE OF ENTRY.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN:WASH EXPOSED AREA WITH SOAP AND WATER.

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INHALATION:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION:DO NOT INDUCE VOMITING. ASPIRATION MAY CAUSE CHEMICAL PNEUMONIA.

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

Flash Point:-4F,-20C

Lower Limits:2.6

Upper Limits:12.8

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. EXPLOSIVE AIR-VAPOR MIXTURES MAY FORM.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. AVOID BREATHING VAPORS. USE SCBA OR SUPPLIED-AIR MASK FOR LARGE SPILLS OR IN CONFINED AREAS. CONTAIN SPILL. REMOVE WITH INERT ABSORBANT.

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neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED AND IN A COOL, DRY AREA.

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:SUPPLIED AIR RESPIRATORY PROTECTION FOR CLEANING LARGE SPILLS OR UPON ENTRY INTO TANKS, VESSELS, OR OTHER CONFINED SPACES.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Glove

s:RUBBER GLOVES

Eye Protection:CHEMICAL GOGGLES OR GLASSES

Other Protective Equipment:EYE WASH AND SHOWER

Work Hygienic Practices:EXERCISE REASONABLE PERSONNEL CLEANLINESS.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:134F,57C

Vapor Pres:157

Vapor Density:2.0

Spec Gravity:0.791

Evaporation Rate & Reference:5.7 (NONE SPECIFIED)

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR COLORLESS LIQUID

Percen

t Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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Disposal Considerations
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Waste Disposal Methods:RE-EVALUATION OF THE PRODUCT MAY BE REQUIRED BY THE USER AT THE TIME OF DISPOSAL, SINCE THE PRODUCT

USES,

TRANSFORMATIONS, MIXTURES, AND PROCESSES MAY CHANGE CLASSIFICATION TO NON-HAZARDOUS. DISPOSE I N ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS.

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