

HOME OIL CO -- MIL-C-43454, TYPE 1 DENATURED ALCOHOL -- 6850-00-392-9751

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Product Identification  
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Product ID:MIL-C-43454, TYPE 1 DENATURED ALCOHOL

MSDS Date:03/21/1997

FSC:6850

NIIN:00-392-9751

MSDS Number: CDXJZ

=== 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:316-8

38-4663

Preparer's Name:DON POSCHEN

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 81%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 18%

Other REC Limits:NONE

RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9495

Ingrid Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 200 PPM  
ACGIH TLV:S,200PPM/250STEL; 95  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogeni  
city:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:BELIEVED TO CAUSE MILD IRRITATION.  
SKIN: HARMFUL IF ABSORBED. BELIEVED TO BE SLIGHTLY IRRITATING.  
INHALATION:MIST OR VAPORS MAY CAUSE DIZZINESS, DROWSINESS,  
HEADACHE, NAUSEA. INGESTION:MFR GAVE NO INFORMATION OF MSDS.  
Explanation of Carcinogenicity:THIS PRODUCT IS NOT CURRENTLY LISTED AS  
A CARCINOGEN BY NTP, OSHA, IARC.  
Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, NAUSEA,  
UNCONSCIOUSNESS, COMA.

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edical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM  
CONTAMINATED AREA. AID OR RESTORE BREATHING AS NEEDED.  
INGESTED:GET IMMEDIATE MEDICAL ATTENTION. ONLY INDUCE VOMITING IF  
DIRECTED TO DO SO BY  
DOCTOR. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC  
Flash Point:108F,42C  
Autoignition Temp:Autoignition Temp Text:725F  
Lower Limits:N.D.  
Upper Limits:N.D.  
Extinguishing Media:USE DRY CHEMICAL, FOAM, CARBONDIOXIDE. WATER MAY BE  
INEFFECTIVE BUT MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.  
Fire Fighting Procedures:IF LEAK OR SPILL HAS NOT IGNITED,USE WATER  
SPRAY TO DISPERSE VAPORS & PROTECT PERSONNEL

TOPPING LEAK. WEAR

SELF- CONTAINED BREATHING APPARATUS & PROTECTIVE GEA

Unusual Fire/Explosion Hazard:COMBUSTIBLE! KEEP CONTAINERS TIGHTLY  
CLOSED. EXPLOSIVE AIR-VAPOR MIXTURES MAY OCCUR. VAPOR IS HEAVIER  
THAN AIR & MAY TRAVEL CONSIDERABLE DISTANCES & FLASH BACK.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES & VENTILATE AREA.  
AVOID BREATHING VAPOR. CONTAIN SPILL. REMOVE W/INERT ABSORBENT.  
AVOID CONTACT  
W/EYES. KEEP PRODUCT OUT OF SEWERS, STREAMS.  
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:SSTORE I/A/W OSHA REG.1910.106. GROUND  
& ELECTRICALLY INTERCONNECT CONTAINERS FOR TRANSFER. USE  
SPARK-PROOF TOOLS.  
Other Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINER  
CLOSED. USE ONLY IN WELL VENTILATED AREA. WASH THOROUGHLY AFTER  
HANDLING. DO NOT MIX W/OXIDIZER, N  
ITRIC ACID, HYDROGEN PEROXIDE.  
AVOID CONTACT W/ SK IN, EYES, CLOTHING. AVOID INHALING VAPOR

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF  
PERMISSABLE LIMITS USE RESPIRATOR APPROVED BY NIOSH OR MSHA.  
Ventilation:MFR GAVE NO INFORMATION OF MSDS.  
Protective Gloves:RESISTANT TO CHEMICALS & PETROLEUM DIST.  
Eye Protection:CHEMICAL GOGGLES, NO CONTACT LENSES  
Other Protective Equipment:WEAR PROTECTIVE  
CLOTHING; UNIFORMS,  
COVERALLS, LAB COATS. LAUNER OR DRY CLEAN WHEN SOILED.  
Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.  
Supplemental Safety and Health  
NONE

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

HCC:F4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:N.D.  
Vapor Pres:N.D.  
Vapor Density:N.D.  
Spec Gravity:O.976  
pH:6.4  
Viscosity:N.D.  
Evaporation Rate & Reference: