

HOME OIL CO -- DENATURED ALCOHOL -- 6810-00-201-0906

===== Product Identification =====

Product ID: DENATURED ALCOHOL

MSDS Date: 02/29/1996

FSC: 6810

NIIN: 00-201-0906

MSDS Number: CDPXM

=== 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

Preparer's Name: DON POSCHEN

Chem

trc Ind/Phone: (800)424-9300

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

===== Composition/Information on Ingredients =====

Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS #: KQ6300000

Fraction by Wt: 95.2%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9394

Ingred Name: METHYL ALCOHOL (METHANOL) (SARA III)

CAS:

67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 4.8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S,200PPM  
ACGIH TLV:S,200PPM/250STEL; 94  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:POISON!!!DANGER!FLAMMABLE!CAUSES  
IRRITATION TO EYES  
& SKIN. USE ADEQUATE VENTILATION. MAY BE FATAL  
OR CAUSE BLINDNESS IF TAKEN INTERNALLY - CANNOT BE MADE  
NONPOISONOUS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT CURRENTLY LISTED AS  
A CARCINOGEN BY NTP, OSHA OR AIRC.

Effects of Overexposure:EYE:MILD IRRITATION. SKIN:HARMFUL IF ABSORBED  
THROUGH SKIN. SLIGHT IRRITATION. INHALATION:DIZZINESS, DROWSINESS,  
HEADACHE, NAUSEA. MASSIVE OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS  
INGESTION:DIZZINESS, DROWSINESS, HEADACHE, NAUSE

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

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First Aid Measures  
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First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM  
EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:GET  
IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING UNLESS DIRECTED  
SO BY DOCT  
OR. NOTHING BY MOUTH IF UNCONSCIOUS. BEWARE OF ASPIRATION  
INTO LUNGS.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:=12.2C, 54.F  
Autoignition Temp:=385.C, 725.F  
Lower Limits:4.3  
Upper Limits:19  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE. WATER MAY BE  
INEFFECTIVE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:IF SPILL HAS NOT IGNITED, USE WATER SPRAY TO  
DISPERSE VAPORS & PROTECT PERSONN

EL ATTEMPTING TO STOP LEAK.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. EXPLOSIVE AIR-VAPOR MIXTURES MAY OCCUR. VAPOR IS HEAVIER THAN AIR & MAY TRAVEL DISTANCE TO SOURCE OF IGNITION & 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. AVOID ALLOWING PRODUCT TO ENTER STREAMS/S

EWERS. USE SUPPLIED AIR MASK FOR LARGE SPILLS OR IN CONFINED AREAS.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED PLACES. CAUSES MILD IRRITATION TO EYES, SKIN. KEEP AWAY FROM HEAT, SPARKS, FLAME. KEEP CONTAINER CLOSED.

Other Precautions:AVOID PROLONGED BREATHING OF VAPORS OR MIST. KEEP HEAD AWAY FROM CONTAINER WHEN OPENING OR DISPENSING. WASH

THOROUGHLY AFTER HANDLING. DO NOT MIX W/OXIDEZERS, NITRIC ACID, HYDROGEN PEROXIDE.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF PERMISSABLE CONCENTRATIONS, USE RESPIRATOR APPROVED BY MSHA OR OSHA.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:RESISTANT TO PETROLEUM DISTILLATES

Eye Protection:CHEMICAL TYPE GOGGLES - NO CONTACTS!

Other Protective Equipment:PROTECTI

VE CLOTHING SUCH AS UNIFORMS,

COVERALLS, LAB COATS. LAUNDER/DRY CLEAN WHEN SOILED. BOOTS

RESISTANT TO CHEMICALS

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

NONE

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

HCC:F5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=64.4C, 148.F

Vapor Pres:43.9 MM

Vapor Density:1.60

Spec Gravity:0.815

Evaporation Rate & Reference:5.9 (BUTYL ACETATE = 1)

Solubility in Water:INFINITE

Appearanc

e and Odor:COLORLESS, CHARACTERISTIC ODOR

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY W/STRONG RS, STRONG ACIDS.

Stability Condition to Avoid:REACTS VIOLENTLY W/HEAT.

Hazardous Decomposition Products:MFR GAVE NO INFORMATION OF MSDS.

Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION OF MSDS.

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

Waste Dis

posal Methods:INCINERATE OR PLACE IN RCRA PERMITTED WASTE  
MANAGEMENT FACILITY.

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