

HOME OIL COMPANY, INC. -- ALCOHOL, DENATURED -- 6810-00-205-6786

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Product Identification
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Product ID:ALCOHOL, DENATURED

MSDS Date:04/24/1992

FSC:6810

NIIN:00-205-6786

MSDS Number: BPFRN

=== Responsible Party ===

Company Name:HOME OIL COMPANY, INC.

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Info Phone Num:316-838-4663

Emergency Phone Num:800-424-9300

Preparer

's Name:BERNARD D. HOFFMAN, JR

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:ETHANOL

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 92.24%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:METHANOL

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 3.88%

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ther REC Limits:NONE SPECIFIED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 1.94%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: .97%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/50
0STEL;9293

Ingred Name:ETHYL ACETATE
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: .97%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THIS ALCOHOL CONTAINS POISONOUS
DENATURANTS AND MAY CAUSE VOMITING, IRRITATION OF T

HE EYES,
WEAKNESS, BLURRED VISION AND DEATH.

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

First Aid:REMOVE PATIENT FROM EXPOSURE. EYE OR SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:3.36

Upper Limits:19.27

Extinguishing Media:CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Proc

edures:DO NOT USE WATER. ONLY USE WATER TO COOL FIRE EXPOSED SURFACES.

Unusual Fire/Explosion Hazard:RESPIRATORS SHOULD BE WORN. VAPORS MAY TRAVEL TO LOW LYING AREAS AND BE AN EXPLOSION HAZARD.

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

Spill Release Procedures:AVOID HEAT, REMOVE ALL SOURCES OF IGNITION. SMALL SPILLS MAY BE ABSORBED. PREVENT ALCOHOL FROM ENTERING SEWERS, DRAIN OR STREAMS. REPORTABLE QUANTITIES: 10,000 LBS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARK, OR OTHER SOURCES OF IGNITION. KEEP CONTAINER CLOSED IN A COOL, DRY LOCATION.

Other Precautions:DO NOT CUT, WELD, OR GRIND ON EMPTY CONTAINERS.

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

Respiratory Protection:APPROVED AIR-PURIFYING RESPIRATOR OR GAS MASK.

Ventilation:SUFFICIENT TO KEEP CONCENTRATION OF VAPOR LESS THAN 200 PPM.

Protective Gloves:IMPERVIOUS

Eye P

rotection:GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING
Supplemental Safety and Health

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

HCC:F5
Boiling Pt:B.P. Text:173F,79C
Vapor Pres:44.13 @68F
Vapor Density:1.66
Spec Gravity:0.815 (WATER=1)
Evaporation Rate & Reference:1.96 (BU AC=1)
Solubility in Water:96.28%
Appearance and Odor:CLEAR LIQUID, CHARACTERISTIC ALCOHOL ODOR.
Percent Volatiles by Volume:100

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

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Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS, NITRIC ACID AND HYDROGEN PEROXIDE.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL LAWS.

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