

HOME OIL CO -- ALCOHOL DENATURED -- 6810-00-543-7415

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

Product ID:ALCOHOL DENATURED

MSDS Date:04/24/1992

FSC:6810

NIIN:00-543-7415

MSDS Number: BPFXY

=== 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 FAX:316-832-1211

Emergency Phone Num:316-838-4663

Preparer's Nam

e: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

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

Ingred Name:ETHANOL

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 95.2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

Ingred Name:METHANOL

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 4.8%

Other REC Limits:NONE SPECIF

IED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:THIS ALCOHOL CONTAINS POISONOUS
DENATURANTS AND MAY CAUSE VOMITING, IRRITATION OF OF THE EYES,
WEAKNESS, BLURRED VISION AND DEATH.

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

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:55.0F,12.8C
Autoignition Temp:Autoignition Temp Text:725F
Lower Limits:4.3
Upper Limits:19
Extinguishing Media:DO NOT USE WATER. USE DRY CHEMICAL OR ALCOHOL FOAM.
Fire Fighting Procedures:APPROVED RESPIRAT
OR SHOULD BE WORN.
Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO SOUCES OF IGNITION
AND FLASH BACK.

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

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FORM 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.

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===== 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:CHEMICAL IMPERVIOUS
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING
Supplementa
I Safety and Health

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

HCC:F5
Boiling Pt:B.P. Text:148 TO 173F
Melt/Freeze Pt:M.P/F.P Text:-144F,-98C
Vapor Pres:43.9 MM HG
Vapor Density:1.60
Spec Gravity:0.794 (WATER=1)
Evaporation Rate & Reference:5.9 (BU AC=1)
Solubility in Water:INFINITE
Appearance and Odor:COLORLESS LIQUID, CHARACTERISTIC ODOR.
Percent Volatiles by Volume:100

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

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

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

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

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