

HOME OIL CO -- DENATURED ALCOHOL O-E-760 TYPE III -- 6810-00-543-7415

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Product Identification
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Product ID: DENATURED ALCOHOL O-E-760 TYPE III

MSDS Date: 02/29/1996

FSC: 6810

NIIN: 00-543-7415

MSDS Number: CGXLN

=== 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 Pho

ne 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: 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

Ingred Name: METHANOL

CAS: 67-56-1

RTECS #: PC1400000

Fraction by Wt: 4.8%

Other REC Li

imits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== 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:EYE: IRRIT, BLINDNESS. SKIN: IRRIT,
HARMFUL IF ABSORBED. INHAL: DIZZY, DROWSY, HEADACHE, NAUSEA,
UNCONSCIOUS, FATAL. CHRONIC: DERMATITIS, COMA.

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===== First Aid

Measures =====

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER.
REMOVE & WASH CONTAM CLOTHES. INHAL: REMOVE TO FRESH AIR.
MOUTH-TO-MOUTH ARTIF RESP OR OXYGEN IF NEEDED. INGEST: CALL DR. IN
ALL CASES, GET MED AID.

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

Flash Point Method:TCC

Flash Point:54.0F,12.2C

Lower Limits:4.3

Upper Limits:19.0

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedure:

WATER MAY BE INEFFECTIVE ON FLAMES. USE WATER
TO COOL CONTAINERS. IF LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY
TO DISPERSE VAPORS & PROVIDE PROTECTION.

Unusual Fire/Explosion Hazard:FLAMMABLE! KEEP CONTAINERS TIGHTLY
CLOSED. EXPLOSIVE AIR-VAPORS MIXTURES MAY OCCUR. VAPORS MAY TRAVEL
TO SOURCES OF IGNITION & FLASH BACK.

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

Spill Release Procedures:ELIMINATE IGNIT SOURCES. VENT AREA. USE
SUPPLIED-AIR MASK

OR LARGE SPILLS/CONFINED AREAS. CONTAIN SPILL.
REMOVE W/INERT ABSORBENT. DONT ALLOW PRODUCT TO INTER WATERWAYS.
REPORTABLE QUANTITY: 10,000 IB S.

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

Handling and Storage Precautions:DANGER! FLAMMABLE! POISON! STORE AWAY
FORM IGNIT SOURCES. KEEP CONTAINER CLOSED.
Other Precautions:KEEP HEAD AWAY FROM CONTAINER WHEN OPENING OR
DISPENSING. TRANSPORTATION: TRANSPORT, HANDLE, STORE IN ACCORDANCE
W/OSHA 1910.106 & DO
T REGULATIONS. GROUND & ELECTRICALLY
INTERCONNECT CONTAINERS FOR TR ANSFER. USE SPARK-PROOF TOOLS.

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

Respiratory Protection:APPROVED AIR-PURIFYING RESPIRATOR OR GAS MASK.
Ventilation:USE IN A WELL VENTILATED AREA. SUFFICIENT TO KEEP
CONCENTRATION OF VAPOR LESS THAN 200 PPM.
Protective Gloves:CHEMICAL/PETROLEUM DISTILLATES RESISTANT
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:UNIFORMS, COVERALLS, LAB COATS
SHOULD BE
WORN. BOOTS RESISTANT TO CHEMICALS/PETROLEUM DISTILLATES REQUIRED.
Work Hygienic Practices:WASH CLOTHES WHEN SOILED. DONT WEAR CONTACT
LENSES. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:148 TO 173F
Vapor Pres:43.9 @ 68F
Vapor Density:1.60 AIR=1
Spec Gravity:0.815 @ 60F
Evaporation Rate & Reference:5.9 (BUAC=1)
Solubility in Water:INFINITE
Appearance and Odor:CO
LORLESS LIQUID, CHARACTERISTIC ODOR.
Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES
DONT MIX W/OXIDIZERS, NITRIC ACID & HYDROGEN PEROXIDE.
Stability Condition to Avoid:THIS MATERIAL REACTS VIOLENTLY W/HEAT,
STRONG OXIDIZERS & STRONG ACIDS.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Me

thods:RECYCLE OR INCINERATE IN ACCORDANCE W/LOCAL,
STATE & FEDERAL REGULATIONS.

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