

HOME OIL COMPANY, INC. -- O-E-760D TYPE III -- 6810-00-201-0904

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Product Identification
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Product ID:O-E-760D TYPE III
MSDS Date:03/12/1999
FSC:6810
NIIN:00-201-0904
MSDS Number: CJVLH
=== Responsible Party ===
Company Name:HOME OIL COMPANY, INC.
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67201-2609
Country:US
Info Phone Num:316-838-4663/316-832-1211FAX
Emergency Phone Num:8
00-633-8253(PERS)
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
Contract Num:SP0400-99-M-C759
CAGE:0A9L8
Company Name:HOC INDUSTRIES, INC
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67219
Country:US
Phone:316-838-4663
Contract Num:SP0450-00-M-D227
CAGE:0A9L8

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Composition/Information on Ingredients
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Ingred

Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
= Wt:95.2
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
CAS:67-56-1
RTECS #:PC1400000
= Wt:4.8
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 96
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes

of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: BELIEVED TO CAUSE MILD IRRITATION. SKIN: HARMFUL IF ABSORBED THRU SKIN. BELIEVED TO BE SLIGHTLY IRRITATING. RESPIRATORY SYSTEM: OVEREXPOSURE TO MIST OR VAPORS MAY CAUSE DIZZINESS, DROWSINESS, HEADACHE, NAUSEA. MASSIVE OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS. CHRONIC: REPEATED SKIN CONTACT MAY CAUSE PERSISTENT IRRITATION, DERMATITIS.

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

Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, UNCONSCIOUSNESS, COMA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN-WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES. IF IRRITATIO

N DEVELOPS, SEEK MEDICAL ATTENTION.

INGESTED-CALL A DOCTOR IMMEDIATELY! ONLY INDUCE VOMITING AS DIRECTED BY A DOCTOR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, QUALIFIED PERSONNEL CAN GIVE OXYGEN. NOTE TO PHYSICIAN: ASPIRATION OF PRODUCT MAY OCCUR DURING INDUCED EMESIS & CAN RESULT IN LUNG INJURY.

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

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:USE DRY CHEMICAL,FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE ON FLAMES, BUT WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:IF A LEAK OR SPILL HAS NOT IGNITED USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR THE PERSONS ATTEMPTING TO STOP THE LEAK.

Unusual Fire/

Explosion Hazard:FLAMMABLE KEEP CONTAINERS TIGHTLY CLOSED.EXPLOSIVE AIR-VAPOR MIXTURES MAY OCCUR. VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCES TO SOURCES OF IGNITION AND THEN FLASH BACK.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPOR. USE SUPPLIED-AIR MASK FOR LARGE SPILLS OR CONFINED AREAS. CONTAIN SPILL. REMOVE WITH INERT ABSORBENT.

AVOID CONTACT WITH EYES. AVOID ALLOWING PRODUCT FROM ENTERING STREAMS OR SEWERS. REPORTABLE QUANTITY FOR METHANOL IS 5000 LBS

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED

Other Precautions:FLAMMABLE! POISON! CAUSES IRRITATION TO EYES AND SKIN. USE ADEQUATE VENTILATION. MAY BE FATAL OR CAUSE BLINDNESS IF TAKEN INTERNALLY. CANNOT BE MADE NON POISONOUS

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

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

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:GLOVES RESISTANT TO PETROLEUM DISTILLATES REQUIRED.

Eye Protection:CHEMICAL TYPE GOGGLES SHOULD BE WORN. DON'T WEAR CONTACT LENS

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS,COVERALL, LAB COATS, BOOTS, RESISTANT TO CHEMICALS AND PETROLEUM DISTILLATES SHOULD BE WORN.

Work Hygienic Practices:LAUNDER/DRY OR DRY CLEAN PROTECTIVE CLOTHING WHEN SOILED

Supplemental Safety and Health
NOT RELEVANT

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

HCC:F5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:148F TO 173F

Vapor Pres:43.9 @68F

Vapor Density:1.60/AIR=1

Spec Gravity:0.795@60F(15.6C)

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:5.9, BU-ACETATE=1.

Solubility in Water:INFINITE.

Appearance and Odor:COLORLESS, CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS, HEAT.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

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==== Ecological Information =====

Ecological:NOT PROVIDED

==== Disposal Considerations =====

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

==== MSDS Transport Information =====

Transport Information:SEE TRANSPORTATION SECTION

==== Regulatory Information =====

SARA Title III Information:SARA SECTION 311 HAZARD CAT
EGORIZATION:

ACUTE, CHRONIC, FIRE. METHANOL IS SECTION 313 CHEMICAL.

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:NOT PROVIDED

==== Other Information =====

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