

HOME OIL COMPANY -- ALCOHOL, DENATURED -- 6810-00-577-4889

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

Product ID:ALCOHOL, DENATURED

MSDS Date:06/24/1994

FSC:6810

NIIN:00-577-4889

MSDS Number: BTVYX

=== Responsible Party ===

Company Name:HOME OIL COMPANY

Address:3511 N. OHIO

City:WICHITA

State:KS

ZIP:67219

Country:US

Info Phone Num:316-838-4663

Emergency Phone Num:316-838-4663

Preparer's Name:DON POSCHEN

CAGE:0A9L8

=== Contractor Identification ===

Company Name:HOC IND

USTRIES, 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

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:POISON! MAY BE FATAL OR CAUSE  
BLINDNESS IF TAKEN INTERANLLY. EYE CONTACT MAY CAUSE MILD  
IRRITATION. HARMFUL IF ABSORBED THROUGH THE SKIN. MAY CA  
USE SLIGHT  
SKIN IRRITATION UPON CONTACT; REPEATED CONTAC T MAY CAUSE  
DERMATITIS. OVEREXPOSURE TOMIST/VAPORS MAY CAUSE DIZZINESS,  
DROWSINESS, HEADACHE OR NAUSEA, UNCONSCIOUSNESS  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DERMATITIS,  
UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, HEADACHE, DROWSINESS,  
DIZZINESS  
, UNCONSCIOUSNESS. MAY BE FATAL OR CAUSE BLINDNESS IF  
SWALLOWED.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET  
MEDICAL ATT  
ENTION. INGESTION: CALL A DOCTOR IMMEDIATELY. ONLY  
INDUCE VOMITING AS DIRECTED BY A DOCTOR. NEVER GIVE ANYTHING BY  
MOUTH IF UNCONSCIOUS

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

Flash Point Method:TCC  
Flash Point:54.0F,12.2C  
Autoignition Temp:Autoignition Temp Text:725F  
Lower Limits:4.3 %  
Upper Limits:19 %  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMEN

T WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. EXPLOSIVE  
AIR-VAPOR MIXTURES MAY OCCUR. VAPOR IS HEAVIER THAN AIR AND MAY  
TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. EVACUATE AREA.  
WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LE  
AK  
IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT  
MATERIAL. COLLECT FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP  
CONTAINER CLOSED. AVOID CONTACT WITH EYES.  
Other Precautions:AVOID REPEATED SKIN CONTACT. LAUNDER CONTAMINATED  
CLOTHING BEFORE  
REUSE. KEEP HEAD AWAY FROM CONTAINER WHEN OPENING  
OR DISPENSING. DO NOT MIX WITH OXIDIZERS, NITRIC ACID AND HYDROGEN  
PEROXIDE.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF  
PEL, USE RESPIRATOR APPROVED BY OSHA OR NIOSH.  
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO  
MAINTAIN EXPOSURE LEVELS.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Other  
Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID  
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE  
AVAILABLE.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
DO NOT WEAR CONTACT LENSES. NOTE TO PHYSICIAN: ASPIRATION OF THIS  
PRODUCT DURING INDUCED EMESIS CAN RESULT IN LUNG INJURY. IF  
EVACUATION OF STOMACH CONTENTS IS CONSIDERED NECESSARY, USE METHOD  
LEA

ST LIKELY TO CAUSE ASPIRATION, SUCH AS GASTRIC LAVAGE AFTER  
ENDOTRACHEAL INTUBATION.

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

HCC:F5

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:43.9

Vapor Density:1.60

Spec Gravity:0.814

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

Solubility in Water:INFINITE

Appearance and Odor:COLORLESS LIQUID, CHARACTERISTIC ODOR

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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