

HOC INDUSTRIES, INC (HOME OIL CO) -- PETROLEUM ETHER -- 6810-00-584-3079

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Product Identification  
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Product ID:PETROLEUM ETHER

MSDS Date:05/23/2000

FSC:6810

NIIN:00-584-3079

Status Code:A

MSDS Number: CLDVD

=== Responsible Party ===

Company Name:HOC INDUSTRIES, INC (HOME OIL CO)

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67209

Country:US

Info Phone Num:316-838-4663

Emergency

Phone Num:800-633-8253 (PERS)

Preparer's Name:NOT PROVIDED

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:SP0450-01-M-D213

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:SP0450-01-M-ZC68

CAGE:0A9L8

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Composition/Information on Ingredients  
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Ingred Name:N-PENTANE

CAS:109-66-0

RTECS #:RZ9450000

= Wt:72.8

Other REC Limits:NOT PROVIDED

OSHA PEL:2950 MG/M3;1000 PPM

ACGIH TLV:1770 MG/M3;600 PPM

ACGIH STEL:2210 MG/M3;750 PPM

Ingred Name:2-METHYLPENTANE

CAS:107-83-5

RTECS #:SA2985000

= Wt:10.9

Other REC Limits:NOT PROVIDED

OSHA PEL:500 PPM

ACGIH TLV:500 PPM

Ingred Name:3-METHYLPENTANE

CAS:96-14-0

= Wt:5.4

Other REC Limits:NOT PROVIDED

OSHA PEL:500 PPM

ACGIH TLV:500 PPM

Ingred Name:CYCLOPENTANE

CAS:287-92-3

RTECS #:GY2390000

= Wt:

1.

Other REC Limits:NOT PROVIDED

OSHA PEL:600 PPM

ACGIH TLV:1720 MG/M3;600 PPM

Ingred Name:2,2-DIMETHYLBUTANE

CAS:75-83-2

RTECS #:EJ9300000

= Wt:3.7

Other REC Limits:NOT PROVIDED

OSHA PEL:500 PPM

ACGIH TLV:500 PPM

Ingred Name:2,3-DIMETHYLBUTANE

CAS:79-29-8

RTECS #:EJ9350000

= Wt:3.9

Other REC Limits:NOT PROVIDED

OSHA PEL:500 PPM

ACGIH TLV:500 PPM

Ingred Name:ISOPENTANE

CAS:78-78-4

RTECS #:EK4430000

= Wt:1.9

Other REC Limits:NOT PROVIDED

Ingred Name:RELATED COMPONENTS

= Wt:.4

:NOT PROVIDED

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NOT PROVIDED

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

Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE IRRITATION,  
DISCOMFORT AND EXCESS REDNESS AND SWELLING OF THE EYE. SKIN:  
PROLONGED OR WIDESPREAD SKIN CONTACT MAY RESULT IN DEFATTING  
CAUSING DRYING, REDNESS, SWELLING, AND POSSIBLY BLISTERING.  
PROLONGED OVEREXPOSURE TO HIGH VAPOR CONCENTRATIONS MAY CAUSE MI

LD

MUCOUS MEMBRANE IRRITATION. RESPIRATORY SYSTEM: OVEREXPOSURE TO  
MISTS OR VAPORS MAY CAUSE DIZZINESS, DROWSINESS, HEADACHE, NAUSEA.  
MASSIVE OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS. INGESTION: MAY  
IRRITATE STOMACH AND INTESTINES. IF SWALLOWED MAY BE ASPIRATED INTO  
LUNGS RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.  
CHRONIC: MAY CAUSE DERMATITIS.

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

Effect

Effects of Overexposure:EYES: IRRITATION, DISCOMFORT, REDNESS AND  
SWELLING OF THE EYE. SKIN: DEFATTING CAUSING DRYING, REDNESS,  
SWELLING, AND POSSIBLY BLISTERING. PROLONGED OVEREXPOSURE TO HIGH  
VAPOR CONCENTRATIONS MAY CAUSE MILD MUCOUS MEMBRANE IRRITATION.  
RESPIRATORY SYSTEM: OVEREXPOSURE TO MISTS OR VAPORS MAY CAUSE  
DIZZINESS, DROWSINESS, HEADACHE, NAUSEA. MASSIVE OVEREXPOSURE MAY  
CAUSE UNCONSCIOUSNESS. INGESTION: MAY IRRITATE STOMACH AND  
INTESTINES. IF SWALLOWED MAY BE  
ASPIRATED INTO LUNGS RESULTING IN  
PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.

Medical Conditions Aggravated by Exposure:NOT PROVIDED

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===== First Aid Measures =====  
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First Aid:EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.  
GET MEDICAL ATTENTION. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER.  
IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION. INGESTION: DO NOT  
INDUCE VOMITING. CALL A DOCTOR IMMEDIATELY. INHALATION: REMOVE  
PERSON TO FRESH

AIR. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH  
ARTIFICIAL RESPIRATION. INHALATION OF VAPORS OR MISTS MAY RESULT IN  
THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF MATERIAL.

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

Flash Point Method:TCC

Flash Point:=-45.4C, -50.F

Lower Limits:1.1

Upper Limits:5.9

Extinguishing Media:USE WATER FOG, DRY CHEMICAL, FOAM, OR CARBON  
DIOXIDE.

Fire Fighting Procedures:EVACUATE AREA OF ALL UNNECESSARY PERSONNEL.  
SHUT OFF SOURCE

, IF POSSIBLE. WATER FOG OR SPRAY SHOULD BE USED TO  
KEEP FIRE-EXPOSED CONTAINERS AND EQUIPMENT COOL. DO NOT SPRAY WATER  
DIRECTLY ON FIRE. PRO DUCT WILL FLOAT AND COULD BE REIGNITED ON  
SURFACE OF WATER.

Unusual Fire/Explosion Hazard:NOT PROVIDED

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

Spill Release Procedures:TRANSPORTATION SPILLS: CALL 800-633-8253.

ELIMINATE IGNITION SOURCES INCLUDING INTERNAL COMBUSTION ENGINES  
AND POWER TOOLS. VENTILATE AREA.

AVOID BREATHING VAPOR. USE

SUPPLIED-AIR MASK FOR LARGE SPILL S OR IN CONFINED AREAS. CONTAIN  
SPILL. REMOVE WITH INERT ABSORBENT. AVOID CONTACT WITH EYES. AVOID  
ALLOWING PRODUCT FROM ENTERING STREAMS OR SEWERS. REPORTABLE  
QUANTITY: NO(AS DEFINED IN 49 CFR 171.8)

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:TRANSPORT, HANDLE AND STORE IN  
ACCORDANCE WITH 29 CFR 1910.106 AND APPLICABLE DOT R  
EGULATIONS.

GROUND AND ELECTRICALLY INTERCONNECT CONTAINERS FOR TRANSFER. USE  
SPARK PROOF TOOLS.

Other Precautions:NOT PROVIDED

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

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

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:GLOVES RESISTANT TO CHEMICALS AND PETROLEUM  
DISTILLATES REQUIRED.

Eye Pr

Protection:CHEMICAL TYPE GOGGLES MUST BE WORN. DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS SHOULD BE WORN.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT ESTABLISHED.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=3

7.2C, 99.F

B.P. Text:99-133F(37-56C)`

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

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:>45@68F

Vapor Density:2.5

Spec Gravity:0.6@60F

Viscosity:NO INFORMATION FOUND.

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, HYDROCARBON ODOR

Percent Volatiles by Volume:100 WT

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid

id:YES

THE MATERIAL REACTS VIOLENTLY WITH STRONG OXIDIZERS.

Stability Condition to Avoid:NOT PROVIDED

Hazardous Decomposition Products:CARBON MONOXIDE MAY BE FORMED ON BURNING.

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

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:INCINERATE OR PLACE IN

RCRA PERMITTED WASTE

MANAGEMENT FACILITY. REMARKS: WASTE IDENTIFICATION OF PRODUCT:  
IGNITABLE (D001).

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

Transport Information:DOT PROPER SHIPPING NAME: PETROLEUM DISTILLATES,  
N.O.S., UN 1268. DOT HAZARD CLASS (IF APPLICABLE): FLAMMABLE  
LIQUID. PACKING GROUP: I I. LABEL NEEDED: FLAMMABLE LIQUID. DOT  
SPECIFICATION CONTAINER: U N1A1. DOT EXEMPT NUMBER: NOT APPLICABLE.  
LIMITED QUANTITY: NOT APPLICABLE. PETRO  
LEUM ETHER CANNOT BE SENT  
THROUGH THE U.S. MAIL.

===== Regulatory Information =====

SARA Title III Information:NOT PROVIDED  
Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE EPA/TSCA  
INVENTORY OF CHEMICAL SUBSTANCES.  
State Regulatory Information:NOT PROVIDED

===== Other Information =====

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by the compiling agencies):

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