

HOME OIL COMPANY, INC. -- PETROLEUM ETHER 30-60 C SOLVENT F -- 6810-00-584-3079

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

Product ID:PETROLEUM ETHER 30-60 C SOLVENT F

MSDS Date:09/01/1990

FSC:6810

NIIN:00-584-3079

MSDS Number: BJQDL

=== 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/CHEMT

REC 800-424-9300

Emergency Phone Num:316-838-4663 (EXT. 33)

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

Company Name:SANCHEZ & ASSOCIATES

Address:476 WEST FOGG STREET

Box:1649

City:COLTON (MAY BE OUT OF BUSINESS !)

State:CA

ZIP:92324

Country:US

Phone:714-370-3921/FAX824-0341 ALL WRONG#

CAGE:0HF19

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

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Ingred Name:PENTANE

CAS:109-66-0

RTECS #:RZ9450000

Fraction by Wt: 72.8%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM/750 STEL

ACGIH TLV:600 PPM/750STEL;9293

Ingred Name:ISOHEXANE

CAS:107-83-5

RTECS #:SA2995000

Fraction by Wt: 2.3%

Other REC Limits:NONE SPECIFIED

Ingred Name:CYCLOPENTANE

CAS:287-92-3

RTECS #:GY2390000

Fraction by Wt: 2.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:600 PPM

ACGIH TLV:600 PPM; 9192

Ingred Name:NEOHEXANE

CAS:75-83-2

RTECS #:EJ9300000

Fraction by Wt: 3.5

%

Other REC Limits:NONE SPECIFIED

Ingred Name:2,3-DIMETHYLBUTANE

CAS:79-29-8

RTECS #:EJ9350000

Fraction by Wt: 3.4%

Other REC Limits:NONE SPECIFIED

Ingred Name:ISOPENTANE

CAS:78-78-4

RTECS #:EK4430000

Fraction by Wt: 1.7%

Other REC Limits:NONE SPECIFIED

Ingred Name:CIS-2-PENTENE

CAS:627-20-3

Fraction by Wt: 0.1%

Other REC Limits:NONE SPECIFIED

Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 0.2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9

293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:UNIDENTIFIED COMPONENT
Fraction by Wt: 0.1%
Other REC Limits:NONE SPECIFIED

Ingred Name:3-METHYLPENTANE
CAS:96-14-0
RTECS #:SA2995500
Fraction by Wt: 5.4%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYE:SLIGHT IRRITATION & PAIN.
SKIN:P

ROLONGED/REPEATED CONTACT MAY CAUSE DEFATTING, DRYING &
REDNESS. INHALATION:MAY CAUSE DIZZINESS, HEADACHE, RESPIRATORY &
CARDIAC EFFECTS. INGESTION:MAY CAUSE CNS DEPRESSION, DIARRHEA, &
CHEMICALPNEUMONITIS IF ASPIRATED. CHRONIC-KIDNEY DAMAGE IN RATS.

Effects of Overexposure:EYE:INFLAMMATION AND
TEARING.SKIN:REDNESS,SWELLING AND POSSIBLY BLISTERING.
INHALED:HEADACHE, DROWSINESS, DISORIENTATION, EXCITEMENT,
ANESTHESIA, INCOORDINATION. INGESTED:HEMORRHAGING MUCOUS MEMBR

ANE
S, DIARRHEA, CENTRAL NERVOUS SYSTEM DEPRESSION AND ASPIRATION OF
THE LIQUID RESULTING IN CHEMICAL PNEUMONITIS.

Medical Cond Aggravated by Exposure:NONE GIVEN. PERSONS WITH A HISTORY
OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, EYE,
RESPIRATORY TRACT, LIVER OR KIDNEY MAY BE AT INCREASED RISK FROM
EXPOSURE.

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

First Aid:SEEK MEDICAL ATTENTION. EYE:FLUSH W/ WATER 15 MIN, HOLD LIDS
OPE

N. SKIN:WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. INGESTED:DO NOT INDUCE VOMITING. A PHYSICIAN MAY AT HIS DISCRETION, PERFORM GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE.

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

Flash Point:=-45.6C, -50.F

Lower Limits:1.1

Upper Limits:5.9

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT SPRAY WATER DIRECTLY

ON FIRE. PRODUCT WILL FLOAT AND COULD BE REIGNITED.

Fire Fighting Procedures:NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS WITH ORGANIC VAPORS FILTER & OTHER PROTECTIVE EQUIPMENTS.USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CARBON OXIDES AND VARIOUS HYDROCARBONS FORMED WHEN BURNED. HIGHLY FLAMMABLE VAPORS WHICH ARE HEAVIER THAN AIR MAY ACCUMULATE IN LOW AREAS.

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

Spill Rel

ease Procedures:VENTILATE AREA. WEAR APPROPRIATE RESPIRATORY PROTECTION & PROTECTIVE CLOTHING. ABSORB IN DRY, INERT MATERIAL(SAND,CLAY..). TRANSFER TO DISPOSAL DRUMS USING NON-SPARKING EQUIPMENTS. ELIMINATE ANY SOURCE OF IGNITION. KEEP OUT OF WATER SOURCES& SEWERS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A FLAMMABLE LIQUID STORAGE ROOM OR CABINET. KEEP CONTAINERS TIGHTLY CLOSED.BOND & GROUND CONTAINERS DURING LIQUID TRANSFER.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPORS.TREAT THEM WITH ALL THE PRECAUTIONS DUE FULL ONES. NOT FOR HUMAN CONSUMPTION.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH-APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR RE

GULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:LOCAL EXHAUST AS NECESSARY TO MEET TWA LIMITS.

Protective Gloves:PVC

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

IF UNUSUAL USES OR CONDITIONS EX

IST, IT IS SUGGESTED THAT THE EXPERT

ASSISTANCE OF AN INDUSTRIAL HYGIENIST OR OTHER QUALIFIED

PROFESSIONAL BE SOUGHT.DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THIS

CONTAI NER.

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

HCC:F2

Boiling Pt:=56.C, 132.8F

Vapor Pres:714 @ 100F

Vapor Density:2.5

Spec Gravity:0.643

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID; MILD, GASOLINE ODOR

Percent Vo

latiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXYGEN AND OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON OXIDES AND VARIOUS HYDROCARBONS

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. DGSC-SSH SUGGESTS THAT DISPOSAL MAY BE

DONE
BY INCINERATION.

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