

HOME OIL CO -- THINNER,AIRCRAFT COATING,POLYURETHANE THINNER -- 8010-00-181-8080
===== Product Identification =====

Product ID:THINNER,AIRCRAFT COATING,POLYURETHANE THINNER

MSDS Date:02/14/1992

FSC:8010

NIIN:00-181-8080

MSDS Number: CDJPD

=== 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

Emergency

Phone Num:316-838-4663/800-633-8253

Preparer's Name:BERNARD D. HOFFMAN,JR.

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

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENEGLYCOL MONOMETHYL ETHER ACETA

TE
CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

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===== 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:IRRIT OF
NOSE/THROAT,HEADACHE,DIZZINESS,DROWSINESS,SHORTNESS OF BREATH.
Explanation of Carc
inogenicity:PER MSDS:NOT CARCINOGENIC BY
NTP/IARC/OSHA.
Effects of Overexposure:IRRIT NOSE/THROAT, HEADACHE, DIZZINESS,
DROWSINESS, SHORTNESS OF BREATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:MOVE VICTIM AWAY FROM EXPOSURE INTO FRESH AIR.EYE:FLUSH
W/WATER & SEEK MED ATTN.SKIN:WASH W/SOAP/WATER.IF SWALLOWED SEEK
EMERGENCY MED ATTN.VOMITING SHOULD BE INDUCED ON CONSCIOUS VI
CTIM
FOR INGESTION OF MORE THAN 5OZ.

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

Flash Point Method:TCC
Flash Point:24.0F,-4.4C
Autoignition Temp:Autoignition Temp Text:NIF
Lower Limits:1.0
Upper Limits:13.1
Extinguishing Media:DRY CHEMICAL, CO2, UNIVERSAL TYPE FOAM.
Fire Fighting Procedures:WATER MAY BE USED TO COOL EPQMT,AVOID SPRADING
BURNING LIQUID W/WATER.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY
ACCUMULATE IN LOW AREAS.

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

Spill Release Procedures:KEEP ALL SOURCES OF IGNITION AWAY FROM SPILL.STAY UPWIND OF SPILL WEAR RESPIRATORY PROTECTION.SPILL MAY BE ABSORBED INTO APPROPRIATE ABSORBANT MATL.REPORTABLE QUANT:10000LBS.

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

Handling and Storage Precautions:KEEP CNTNRS TIGHTLY CLSD COOL DRY AWAY FROM ALL IGNITION SOURCES.AVOID INHAL OF VAPORS & SKIN CONTACT W/PRODUCT.BOND/G

ROUND EQPMT WHEN TRANSF TO CNTNR

Other Precautions:EMPTY CNTNRS RETAIN RESIDUE & CAN BE DANGEROUS.

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

Respiratory Protection:USE AS RESPIRATORY OR GAS MASK W/APPROPRIATE CARTRIDGES & CANNISTERS.

Ventilation:WHERE EXPLOSIVE MIXTURES MAY BE PRESENT, ELECTRICAL SYSTEMS SAFE FOR SUCH LOCATION SMUST BE USED.

Protective Gloves:CHEMICAL IMPERMEABLE.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING SHOULD BE WORN.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175F,79C

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:32.6 @60F

Vapor Density:NP

Spec Gravity:0.891

pH:NIF

Viscosity:NIF

Evaporation Rate & Reference:1.89,N-BUTYL ACETATE=1

Solubility in Water:15.5% APPRECIABLE.

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR, CHARACTERI

STIC ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR BASES, OXIDIZING AGENTS,AMINES, ZINC, ALUMINUM,ALKALI METALS, HALOGENS.

Stability Condition to Avoid:CONCENTRATED MIXTURES W/AIR OR OXYGEN.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN AIR MAY UIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

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

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Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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