

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. H

OFFMAN,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 ACETATE  
CAS:108-65-6  
RTECS #:AI8295000  
Fraction by Wt: 40%  
Other REC L

imits:NONE RECOMMENDED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

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

===== 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 VICTIM  
FOR INGESTION OF MORE THAN 5OZ.

=====

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.

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

Sp

ill Release Procedures:KEEP ALL SOURCES OF IGNITION AWAY FROM  
SPILL.STAY UPWIND OF SPILL WEAR RESPIRATORY PROTECTION.SPILL MAY BA  
BASORBED 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/GROUND EQPMT WHEN TRANSF TO CNTNR

Other Precautions:EMPTY CNTNRS R  
ETAIN RESIDUE & CAN BE DANGEROUS.

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

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

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

Protective Gloves:CHEMCIAL IMPERMEABLE.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING SHOULD BE WORN.

Work Hygienic Practices:NONE SPECIFIED BY MANUFAC  
TURER.

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, CHARACTERISTIC 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 YIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

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

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

=====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.