

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

Product ID:THINNER, AIRCRAFT COATING, POLYURETHANE

MSDS Date:09/10/1996

FSC:8010

NIIN:00-181-8080

MSDS Number: CCMPH

=== 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:316-838-4

663

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:DON POSCHEN

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 III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SARA III) (MIXED ISOMERS)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 6.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 2.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (SARA III)

CAS:78-93-3

RTECS #:EL64750

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Fraction by Wt: 30.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 40.0%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identif

ication =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION OF NOSE AND THROAT,  
HEADACHE, DIZZINESS, DROWSINESS, SHORTNESS OF BREATH.

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

First Aid:MOVE VICTIM AWAY FROM EXPOSURE INTO FRESH AIR. EYE CONTACT:  
FLUSH EYES WITH WATER AND SEEK MEDICAL ATTENTION. SKIN CONTACT:  
WASH AREA WITH SOAP AND  
WATER. IF SWALLOWED, SEEK EMERGENCY MEDICAL  
ATTENTION. VOMITING SHOULD BE INDUCED ON CONSCIOUS VICTIM FOR  
INGESTION OF MORE THAN 5 OUNCES.

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

Flash Point Method:TCC  
Flash Point:38.0F,3.3C  
Lower Limits:1.0  
Upper Limits:13.1  
Extinguishing Media:DRY CHEMICAL, CO2, OR UNIVERSAL TYPE FOAM  
Fire Fighting Procedures:WATER MAY BE USED TO COOL EQUIPMENT, AVOID  
SPREADING BURNING LIQUID WITH WATER.  
Unusual Fire/Explosion Hazard:  
d:VAPORS ARE HEAVIER THAN AIR AND MAY  
ACCUMULATE IN LOW AREAS.

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

Spill Release Procedures:KEEP ALL SOURCES OF IGNITION AWAY FROM SPILL.  
STAY UPWIND, WEAR RESPIRATORY PROTECTION. SPILL MAY BE ABSORBED  
INTO AN APPROPRIATE ABSORBENT MATERIAL. REPORTABLE QUANTITY: 10,000  
LBS.  
Neutralizing Agent:NA

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

Handling and Storage Precautions:KEEP CONTAINERS TI

IGHTLY CLOSED, COOL,  
DRY AND AWAY FROM ALL SOURCES OF IGNITION. AVOID INHALATION OF  
VAPORS AND SKIN CONTACT WITH THE PRODUCT.  
Other Precautions: BOND AND GROUND EQUIPMENT WHEN TRANSFERRING TO  
ANOTHER CONTAINER. EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE  
DANGEROUS.

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

Respiratory Protection: USE A RESPIRATOR OR GAS MASK WITH APPROPRIATE  
CARTRIDGES & CANNISTERS.

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

Protective Gloves: CHEMICAL IMPERMEABLE

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHING SHOULD BE WORN.

Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 175 TO 302F

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

Decomp Temp: Decomp Text: NA

Vapor Pres: 32.6

Vapor Density: 3.67

Spec Gravity: .891 @ 60F

Evaporation Rate & Reference: 1.89 (N-BUAC=1)

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solubility in Water: 15.5%

Appearance and Odor: CLEAR, LITTLE IF ANY COLOR, CHARACTERISTIC ODOR

Percent Volatiles by Volume: 100.0

Corrosion Rate: NA

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

Stability Indicator/Materials to Avoid: YES

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

Stability Condition to Avoid: CONCENTRATED MIXTURES WITH AIR OR OXYGEN

Hazardous Decomposition Products: THERMAL DECOMPOSITION IN AIR MAY YIELD  
CARB

ON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL,  
STATE, AND FEDERAL REGULATIONS. D001

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