

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

Product ID:THINNER, AIRCRAFT COATING, POLYURETHANE

MSDS Date:09/10/1996

FSC:8010

NIIN:00-181-8079

MSDS Number: CCMPG

=== 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

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

Preparer's Name:D

ON 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 ISOMER

S)
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 #:EL6475000
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

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

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:VAPORS ARE HEAVIER THAN AIR AND 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, 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 TIGHTLY 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.

Prot

ective Gloves:CHEMICAL IMPERMEABLE
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING SHOULD BE WORN.
Supplemental Safety and Health
NK

===== 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)
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
CARBON 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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