

HOME OIL CO -- THINNER, AIRCRAFT COATING, POLYURETHANE -- 8010-00-181-8079
===== Product Identification =====

Product ID:THINNER, AIRCRAFT COATING, POLYURETHANE

MSDS Date:02/14/1992

FSC:8010

NIIN:00-181-8079

MSDS Number: BQVZR

=== 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:3

16-838-4663/800-633-8253 (PERS)

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 III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1

cation =====

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.
Explanation of Carcinogenicity:NOT CARCINOGENIC BY NTP, IARC OR OSHA.

===== 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:24.0F,-4.4C
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.

===== 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.

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

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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.

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===== 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 =====

HCC:F2

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

Vapor Pres:32.6

Vapor Density:3.67

Spec Gravity:.891 @69F(H₂O=1)

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

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Solubility in Water:15.5%

Appearance and Odor:CLEAR, LITTLE IF ANY CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

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===== 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 D

IOXIDE.

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

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

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