

HOME OIL CO -- CALIBRATING, FLUID, AIRCRAFT FUEL SYSTEMS COMPONENT --
6850-00-264-5771

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

Product ID:CALIBRATING, FLUID, AIRCRAFT FUEL SYSTEMS COMPONENT

MSDS Date:06/15/1999

FSC:6850

NIIN:00-264-5771

Status Code:A

MSDS Number: CJMGH

=== Responsible Party ===

Company Name:HOME OIL CO

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201-2609

Country:US

Info P

hone Num:316-838-4663

Emergency Phone Num:800-633-8253

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

Contract Num:SP0450-99-D-5330

CAGE:0A9L8

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

Ingred Name:MEDIUM ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-88-7

< Wt:9.

Ingred Name:ETHYLBENZENE

CAS:100-41-4

RTECS #:DA070

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= Wt.:12
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (MIXED)
CAS:1330-20-7
RTECS #:ZE2100000
= Wt.:48
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
= Wt.:6

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES-LIQUID CAUSES EYE IRRITATION. SKIN-PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH MATERIAL, MAY CAUSE MORE SEVERE IRRITATION AND DISCOMFORT. RESPIRATORY SYSTEM-MAY CAUSE SERIOUS RESPIRATORY SYSTEM DEPRESSION. BREATHING OF VAPOR MAY CAUSE IRRITATION. ANESTHETIC. IRRITATES RESPIRATORY TRACT. INGESTION-MAY IRRITATE STOMACH AND INTESTINES. IF SWALLOWED MAY BE ASPIRATED INTO LUNGS RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS. CHRONIC: REPEATED SKIN CONTACT MAY CAUSE A PERSISTENT IRRITATION OR DERMATITIS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT CURRENTLY LISTED AS A CARCINOGEN BY NTP, OSHA OR IARC.

Effects of Overexposure:RESPIRATORY SYSTEM-OVEREXPOSURE TO MIST OR VAPORS MAY CAUSE DIZZINESS, DROWSINESS, HEADACHE, NAUSEA. MASSIVE OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS, COMA, AND POSSIBLY DEATH IN HIGH CONCENTRATION OF VAPOR

RS IN CONFINED AREAS.

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

First Aid:EYES-FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING AND SHOES. WASH EXPOSED AREA WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEK MEDICAL ATTENTION. INGESTION-HARMFUL IF SWALLOWED. DRINK SEVERAL GLASSES OF WATER OR MILK. DO NOTINDUCE VOMITING. CALL A DOCTOR IMMEDIATELY. INHALATION-REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH-TO -MOUTH ARTIFICIAL RESPIRATION.

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

Flash Point Method:TCC

Flash Point:=39.4C, 103.F

Lower Limits:1

Upper Limits:7

Extinguishing Media:PRODUCTS EVOLVED WHEN SUBJECT TO HEAT OR COMBUSTION. CARBON DIOXIDE MAY BE FORMED ON BURNING.

Fire Fighting Procedures:RECOMMENDED FIRE EXTINGUISHING AGENTS AND SPECIAL PROCEDURES: USE NFPA CLASS B EXTINGUISHERS (CO2 OR FOAM) FOR CLASS I B LIQUID FIRES. EVAC

UATE AREA OF ALL UNNECESSARY

PERSONNEL. SHUT OFF SOURCE IF POSSIBLE. WATER FOG OR SPRAY SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS AND EQUIPMENT COOL.

Unusual Fire/Explosion Hazard:DO NOT SPRAY WATER DIRECTLY ON FIRE.

PRODUCT WILL FLOAT AND COULD BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:(TRANSPORTATION SPILLS CALL PERS AT 1-800-633-8253) ELIMINATE ALL IGNITION SOURCES INCLUDING INTERNAL

COMBUSTION ENGINES AND POWER TOOLS. VENTILATE AREA. AVOID BREATHING VAPOR. USE SUPPLIED-AIR MASK F OR LARGE SPILLS OR IN CONFINED SPACES. CONTAIN SPILL. REMOVE WITH INERT ABSORBENT. AVOID CONTACT WITH EYES. AVOID ALLOWING PRODUCT FROM ENTERING STREAM OR SEWERS. REPORTABLE QUANTITY: NO.

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

Handling and Storage Precautions:TRANSPORT, HANDLE, AND STORE IN ACCORDANCE WITH 29 CFR(1910.106) AND APPLICABLE DOT REG

ULATIONS.

GROUND AND ELECTRICALLY INTERCONNECT CONTAINERS FOR TRANSFER. USE SPARKPROOF TOOLS.

Other Precautions:WASTE CLASSIFICATION OF PRODUCT: IGNITABLE (D001).

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF PERMISSIBLE CONCENTRATIONS USE SELF-CONTAINED AIR PACK.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:GLOVES RESISTANT TO PETROLEUM DISTILLATES REQUIRED.

Eye Pr

tection:CHEMICAL TYPE GOGGLES MUST BE WORN. DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS SHOULD BE WORN.

Work Hygienic Practices:FOLLOW SAFE WORK PRACTICES. WASH HANDS PRIOR TO EATING OR SMOKING.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:300-410F

Melt/Freeze Pt:M.P/F.P Text:NO INFO FOUND

Vapor Pres:4.6@68F(20C)

Vapor Density:(AIR=1)4.8

Spec Gravity:0

.770@60F(15.6C)

Viscosity:1.17 CST @77F(25C)

Evaporation Rate & Reference:NO INFO FOUND

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, SOLVENT ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NOT CORROS TO METALS

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

Stability Indicator/Materials to Avoid:YES

THE MATERIAL REACTS VIOLENTLY WITH: STRONG OXIDIZERS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations

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Waste Disposal Methods:INCINERATE OR PLACE IN RCRA PERMITTED WASTE
MANAGEMENT FACILITY OBSERVING LOCAL, STATEAND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT PROPER SHIPPING NAME: PETROLEUM DISTILLATES,
N.O.S., UN 1268. DOT HAZARD CLASS(IF APPLICABLE): FLAMMABLE
LIQUID;PGIII. LABELS NEEDED: FLAMMABLE LIQUID, ARROWS. DOT
SPEIFICATION CONTAINER: UN4G. TH IS CALIBRATION FLUID CANNOT BE

SENT THROUGH THE U.S. MAIL.

===== Regulatory Information =====

Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE EPA/TSCA
INVENTORY OF CHEMICAL SUBSTANCES.

===== Other Information =====

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