

TEXACO LUBRICANTS CO. -- 01564 ALMAG OIL -- 9150-01-048-9554

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

Product ID:01564 ALMAG OIL

MSDS Date:12/19/1996

FSC:9150

NIIN:01-048-9554

MSDS Number: CDVPG

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS CO.

Address:DIVISION OF TEXACO REFINING & MARKETING

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:800-782-7852 OPTION 4

Emerg

ency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:MANAGER, PRODUCT SAFETY

CAGE:MO741

=== Contractor Identification ===

Company Name:DAVIS HOWLAND OIL CORP.

Address:200 ANDERSON AVE.

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Phone:716-473-6650

CAGE:5A565

Company Name:TEXACO LUBRICANTS CO.

Address:DIVISION OF TEXACO REFINING & MARKETING

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Phone:800-782-7852 OPTION 4

CAGE:MO741

Company Name:TEXACO CHEMICAL CO DIV OF TEXCAO INC

Address:48

00 FURNACE PL  
Box:City:BELLAIRE  
State:TX  
ZIP:77401  
Country:US  
Phone:713-961-3711  
CAGE:19630  
Company Name:TEXACO INC  
Box:509  
City:BEACON  
State:NY  
ZIP:12508-0509  
Country:US  
Phone:914-831-3400  
CAGE:7B131  
Company Name:TEXACO REFINING AND MARKETING INC  
Address:1111 RUSK ST  
Box:City:HOUSTON  
State:TX  
ZIP:77002-3310  
Country:US  
Phone:713-650-5206  
CAGE:2R503

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT  
NAPHTH  
ENIC  
CAS:64742-53-6  
RTECS #:PY8036000  
Fraction by Wt: 100%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE MINIMAL EYE IRRITATION. MAY  
CAUSE SLIGHT SKIN IRRITATION. INHALATION OF VERY HIGH  
CONCENTRATIONS OF V

APOR/MIST MAY CAUSE RESPIRATORY IRRITATION,  
NAUSEA, DROWSINESS. INGESTION MAY CAUSE GI TR ACT IRRITATION.  
ASPIRATION MAY CAUSE LUNG DAMAGE. CHRONIC: NO ADVERSE EFFECTS HAVE  
BEEN DOCUMENTED IN HUMANS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:EYES-IRRITATION, TEMPORARY DISCOMFORT.  
SKIN-SLIGHT IRRITATION, DISCOMFORT, SWELLING, REDNESS.

INH

ALED-RESPIRATORY IRRITATION OF NOSE/THROAT, HEADACHE, NAUSEA &  
DROWSINESS. INGESTED-ABDOMINAL DISCOMFOR T, NAUSEA, DIARRHEA.

Medical Cond Aggravated by Exposure:BEUCASE OF ITS IRRITATING  
PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING  
DERMATITIS.

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

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR  
15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP &  
WATER. INH

ALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL  
RE SPIRATION AS NEEDED. INGESTED-IF CONSCIOUS, GIVE 2 GLASSES  
WATER. DO NOT INDUCE VOMITING!

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

Flash Point Method:COC

Flash Point:265F,129C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING AP

PARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR  
APPROPRIATE PERSONAL PROTECTIVE GEAR. CONTAIN SPILL IF POSSIBLE.  
WIPE UP OR ABSORB WITH INERT MATERIAL & SHOVEL UP. PREVENT ENTRY  
INTO SEWERS & WATERWAYS. A VOID CONTACT WITH SKIN, EYES OR  
CLOTHING.

Neutralizing Agent:NONE SPECIFIED B

Y MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP LIQUID/VAPOR AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. IGNITED VAPORS MAY EXPLODE.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. G

ROUND CONTAINERS, FIXED & TRANSFER EQUIPMENT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR. EITHER AN AIR-SUPPLIED OR AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED.

Ventilation:USE EXPLOSION-PROOF LOCAL AND/OR MECHANICAL VENTILATION. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:INDUSTRIAL WORK CLOTHING TO MINIMIZE CONTACT. RUBBER APRON AND BOOTS AS REQUIRED. EYE BATH AND SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311.

SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424- 8802. UNDER EPA-CERCLA, RELEASES TO AIR, LAND OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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Physical/Chemical Properties  
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HCC:V6

Spec Gravity:0.865

Viscosity:9.49CST@40C

Appearance and Odor:PALE LIQUID; OIL-TYPE ODOR.

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Stability and Rea  
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ctivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
IRRITATING ALDEHYDES & KETONES.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: USER IS RESPONSIBLE FOR DETERMINING IF WASTE IS  
CONSIDERED HAZARDOUS UNDER RCRA. MATERIAL IS NO

T A HAZARDOUS WASTE

IN ITS UNUSED FORM. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
LOCAL, STATE AND FEDERAL REGULATIONS.

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