

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

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:MANAGER, PRO

DUCT 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:4800 FOURNACE PL

Box:City:BELLAIRE

State:TX

ZIP:77401

Country:US

Ph

one: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

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

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

===== 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 VAPOR/MIST MAY CAUSE RESPIRATORY IRRITATION,
NAUSEA, DROWSINES
S. 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.
INHALED-RESPIRATORY IRRITATION OF NOSE/THROAT, HEADACHE, NAUSEA &

DROWSINESS. INGESTED-ABDOMINAL DISCOMFORT, NAUSEA, DIARRHEA.
Medical Condition Aggravated by Exposure: BECAUSE OF ITS IRRITATING
PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING
DERMATITIS.

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

===== 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 APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard: NONE.

===== 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. AVOID CONTACT WITH SKIN, EYES OR
CLOTHING.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

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. GROUND CONTAINERS, FIXED & TRANSFER EQUIPMENT.

===== Ex

posure Controls/Personal Protection =====

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 AD BOOTS AS REQUIRED. EYE BATH AND SAFETY
SHOWER RECOMMENDED.

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

Supplemental Safety and Health

UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311.

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

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

HCC:V6

Spec Gravity:0.865

Viscosity:9.49CST@40C

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

===== Stability and Reactivity 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 NOT A HAZARDOUS WASTE
IN ITS UNUSED FORM. DISPOSE OF IN ACCORDA

NCE WITH ALL APPLICABLE
LOCAL, STATE AND FEDERAL REGULATIONS.

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