

TEXACO INC -- 01564 ALMAG OIL -- 9150-01-048-9554

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

Product ID:01564 ALMAG OIL

MSDS Date:12/05/1990

FSC:9150

NIIN:01-048-9554

MSDS Number: BSYLD

=== Responsible Party ===

Company Name:TEXACO INC

Address:1111 RUSK

Box:52332

City:HOUSTON

State:TX

ZIP:77052

Country:US

Info Phone Num:914-838-7204/7509

Emergency Phone Num:914-831-3400 800-424-9300(CHEMTREC)

CAGE:3B431

=== 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 PIPELINE INC (SUB OF TEXACO INC)

Address:9700 RICHMOND AVE

Box:42286

City:HOUSTON

State:TX

ZIP:77242-2286

Country:US

Phone:713-953-4260

CAGE:3B431

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT
NAPHTHENIC

CAS:6474

2-53-6
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 >5 G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MISTS/VAPORS MAY CAUSE NOSE OR
THROAT IRRITATION.INGEST:MAY CAUSE ABDOMINAL DISCOMFORT.MAY CAUSE
LUNG DAMAGE IF VOMITED
AFTER SWALLOWING.EYES:MAY CAUSE MINIMAL
IRRITATION.SKIN:PROLONGED CONTACT MAY CAUSE IRRITATION,DEFATTING.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of
Overexposure:INHAL:HEADACHE,NAUSEA,DROWSINESS.INGEST:NAUSEA,DIARRHE
A.SKIN:LOCAL REDNESS,MILD DISCOMFORT.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES,PERSON WITH EXISTING DERMATIT
IS MAY BE ADVERSELY
AFFECTED.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET
PROMPT QUALIFIED ME DICAL ATTENTION.INDUCE VOMITING ONLY UNDER THE
ADVICE OF A PHYSICIAN.

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

Flash Point Method:COC
Flas
h Point:265F,129C
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,FOAM,CARBON DIOXIDE.WATER
OR FOAM MAY CAUSE FROTHING.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS AND DISPURSE
VAPORS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA.USE PROPER RESPIRATORY AND
PROTECTIVE EQUIPMENT FOR LARGE L

EAK.DIKE.SOAK UP WITH A
NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER
CONTAINER FOR DISPOSAL.WASH SPILL AREA TO REMOVE SLIPPINESS.DO NOT
FLUSH TO SEWER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:MAINTAIN MINIMUM FEASIBLE HANDLING
TEMPERATURE.PERIODS OF HIGH TEMPERATURE SHOULD BE AVOIDED.AVOID
WATER CONTAMINATION.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS.
DO

NOT CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR
NEAR CONTAINERS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL VENTILATION(EXPLOSION-PROOF EQUIPMENT) AT THE
WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:US

E 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
NONE

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

HCC:V6

Boiling Pt:B.P. Text:424F,218C

Viscosity:

9.49CST@40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID;LIGHT PALE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT OR COMBUSTION.

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

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL

AL, STATE AND

LOCAL REGULATIONS. UNUSED PRODUCT IS NOT RCRA HAZARDOUS WASTE; USED PRODUCT MAY BE HAZARDOUS WASTE.

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