

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

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

Product ID:01564 ALMAG OIL

MSDS Date:08/24/1989

FSC:9150

NIIN:01-048-9554

MSDS Number: BGHXZ

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-831-3400 EXT 204

Emergency Phone Num:914-831-3400 EXT 204

Preparer's Name:M.J.VON ALLMEN

CAGE:7B1

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=== 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 INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

===== 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)

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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:HIGH VAPOR LEVELS MAY CAUSE EYE IRRITATION. THE LIQUID IS SLIGHTLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING WHICH MAY RESULT IN SKIN IRRITATION AND DERM ATITIS. INHALATION OF VAPORS MAY BE IRRITATING TO NOSE & LUNGS. MAY CAUSE CNS DEPRESSION. INGESTION MAY CAUSE VOMITING  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.  
Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA. ASPIRATION OF VOMITUS INTO THE LUNGS MAY CAUSE COUGHING , LABORED BREATHING, CYANOSIS AND IN SEVERE CASES, DEATH.  
Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS. GET MEDICAL ATTENTION.

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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.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECT

IVE 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:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL, SHOVEL INTO CLOSED CONTAINERS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Preca

utions: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.

===== 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 GOG

GLASSES & 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.

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

HCC:V6  
Boiling Pt:B.P. Text:424F,218C  
Viscosity:9.49CST@40C  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:LIGHT PALE LIQUID  
Percent Volatiles by Volume:UNKNON

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

Stability In  
dicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

===== 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 ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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