

SHELL OIL CO -- ALVANIA GREASE 1 -- 9150-01-069-6857

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Product Identification
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Product ID:ALVANIA GREASE 1

MSDS Date:09/13/1985

FSC:9150

NIIN:01-069-6857

MSDS Number: BJMHS

=== Responsible Party ===

Company Name:SHELL OIL CO

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461;800-424-9300(CHEMTREC)

Preparer's Name:JOHN P SEPESI

CAGE:SHELO

=== Contractor Identification ===

Company Name:SHELL OIL CO

Box:4320

City:HOUSTON

State:TX

ZIP:77210-5000

Country:US

Phone:713-473-9461/713-241-2252

CAGE:SHELO

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

Company Name:SOUTHERN OIL CO

CAGE:92618

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Composition/Information on Ingredients
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Ingred Name:SOLVENT REFINED, HYDROTREATED PETROLEUM DISTILLATES
(MIXTURE OF CAS 64742-18-3 &

64742-54-7)
Fraction by Wt: 89%

Ingred Name:LITHIUM 12 HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 9%

Ingred Name:OTHER COMPONENTS
Fraction by Wt: 2%

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY BE MILDLY IRRITATING. SKIN:
PRLNG/RPTD CONT MAY CAUSE VARIOUS SKIN DISO
RDERS SUCH AS DERM,
FOLLICULITIS/OIL ACNE. RELS DURING HIGH PRESS USAGE MAY RSLT IN
INJECTION OF OIL INTO SKIN CAUSING LOCAL NECROSIS, EVIDENCED BY
DELAYED ONSET OF PAIN & TISS DMG A FEW HOURS AFTER. INHAL/INGEST:
NO SPECIFIC INFO FOUND.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS

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===== First Aid Measures =====
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First Aid:EYES: FLUSH W/
H*20 FOR 15 MIN.HOLD LIDS OPEN.GET MD. SKIN:
REMOVE CONTAM CLTHG/WIPE EXCESS OFF. WASH W/SOAP&H*20 OR WATERLESS
HAND CLEANER FOLLOWED BY SOAP&H*20. DO NOT REUSE CLTHG UNTIL THORO
CLEANED . IF IRRIT PERSISTS, GET MD. IF INJECTED UNDER SKIN, GET MD
PROMPTLY TO PVNT SERIOUS DMG. DO NOT WAIT FOR SYMP TO DEVELOP.
INHAL: REMOVE TO FRESH AIR/PROVIDE O*2 IF BRTHG DFCLT.GET MD. (SEE
SUPP DATA)

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===== Fire Fighting Measures =====
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Flash Point Metho

d:PMCC

Flash Point:360F,182C

Extinguishing Media:WATER FOG, DRY CHEM OR CO*2. DO NOT USE DIRECT STREAM OF WATER. PROD WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE W/O PROPER PROT EQUIP INCL NIOSH/MSHA APPRVD SCBA. COOL FIRE EXPOSED CNTNRS SURROUNDING EQUIPMENT & STRUCTURES WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Sp

ill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER. SPILLS ENTERING SURFACE WATERS/ANY WATERCOURSES, OR SEWERS ENTERING/LEAVING TO SURFACE WATERS THAT CAUSE A SHEEN, MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800-424-8802).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE WITH ADEQ VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPS.

Other Precautions:LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:NOT ORDINARILY REQUIRED

Ventilation:NONE SPECIFIED BY MANUFACTURER

Protective Gloves:OIL RESISTANT GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

HAZ DECOMP PROD: PYROLYSIS/COMBUST. CO & UNIDENTIFIED ORGANIC CMPDS MAY BE FORMED UPON COMBUSTION. FIRST AID PROC: INGEST: DO NOT INDUCE VOMITING. NO TREATMENT IS NECESSARY UNLESS LG QTYS ARE INGESTED . GET MD. NOTE TO MD: EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODS, I.E. MOST OILS & GREASE.

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

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAME

Hazardous Decomposition Products:COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES & GASES WILL EVOLVE WHEN THIS MATERIAL
UNDERGOES (SEE SUPP DATA)

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

Waste Disposal Methods:DISPOSE OF IN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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