

SHELL OIL COMPANY -- AEROSHELL GREASE 7 -- 9150-00-985-7246

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

Product ID:AEROSHELL GREASE 7

MSDS Date:02/13/1997

FSC:9150

NIIN:00-985-7246

MSDS Number: BGBVC

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819/4141/2252 FAX -6511

Emergency Ph

one Num:713-473-9461

Preparer's Name:J.C. WILLETT

Chemtrek Ind/Phone:(800)424-9300

CAGE:54527

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

Contract Num:SP0450-99-M-B020

CAGE:3N254

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SHELL OIL (800-535-21

04)
Address:309 JEFFERSON HWY
Box:UNKNOW
City:NEW ORLEANS
State:LA
ZIP:70121
Country:US
Phone:800-535-2104
CAGE:4Y429
Company Name:SHELL OIL COMPANY
Address:Box:2463
City:HOUSTON
State:TX
ZIP:77210
Country:US
Phone:800-231-6950
CAGE:54527

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Composition/Information on Ingredients
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Ingred Name:SYNTHETIC ESTER
CAS:103-24-2
RTECS #:CM2000000
Minumum % Wt:80.
Maxumum % Wt:85.
Other REC Limits:NONE RECOMMENDED

Ingred Name:INORGANIC CLAY
CAS:1302-78-9
RTECS #:CT9450000
Min
umum % Wt:5.
Maxumum % Wt:10.
Other REC Limits:NONE RECOMMENDED

Ingred Name:FATTY ACID AMIDES (MIXTURE)
CAS:68910-93-0
Minumum % Wt:3.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENYL-ALPHA-NAPHTHYLAMINE
CAS:90-30-2
RTECS #:QM4500000
Minumum % Wt:1.
Maxumum % Wt:2.
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES
Minumum % Wt:1.
Maxumum % Wt:2.
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:

LD50 (ORAL RAT) IS 6-12G/KG (ING # 1)

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE MILD

IRRITATION.SKIN:MAY CAUSE IRRITATION.INJECTION OF GREASE MAY CAUSE LOCAL NECROSIS.INGEST/INHAL:NO HAZARDS IDENTIFIED.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:DERMATITIS,FOLLICULITIS,OIL

ACNE.INJECTION:ONSET OF SYMPTOMS IS DELAYED;PAIN AND TISSUE DAMAGE OCCUR WITH A FEW HOURS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.GET MEDICAL ATTENTION IF NEEDED.INJECTION OF GREASE UNDER THE SKIN IS A MEDICAL EMERGENCY.EYES:FLUSH WITH WATER FOR 15 MINUT

ES.GET IMMEDIATE MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET IMMEDIATE MEDICAL ATTENTION.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:≈215.6C, 420.F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.A DIRECT STREAM OF WATER MAY CAUSE A FLOATING FIRE HAZARD.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE.CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage ==

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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

===== Exp
posure Controls/Personal Protection =====

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:OIL RESISTANT

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Suppleme

ntal Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:BUFF COLORED,SMOOTH,BUTTERY GREASE,SLIGHT ODOR.

Corrosion Rate:N/KUNKNO

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposi

tion Products:CARBON DIOXIDE,CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:NOT REGULATED BY SARA, TITLE III. THIS PRODUCT IS COVERED BY EPA'S COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) PETROLEUM EXCLUSION.

THEREFORE, RELEASES TO AIR, LAND, OR WATER ARE NOT REPORTABLE UNDER CERCLA ("SUPERFUND"). HOWEVER, UNDER SECTION 311 OF EPA'S CLEAN WATER ACT (CWA), THIS PRODUCT IS CONSIDERED AN OIL. AS SUCH, SPILLS INTO OR LEADING TO SURFACE WATER S THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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