

EQUILON ENTERPRISES LLC. -- AEROSHELL GREASE 6 (MIL-G-24139A) -- 9150-00-180-6382

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

Product ID:AEROSHELL GREASE 6 (MIL-G-24139A)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-180-6382

Status Code:A

MSDS Number: CLCRZ

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC.

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info P

hone Num:877-276-7285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:EQUILON: 56100E-07. SHELL CODE: 70026

Preparer's Name:KAREN G. HAYES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO351

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC.

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO351

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-

4542  
Contract Num:SP0450-01-M-LD79  
CAGE:0T5C6

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Composition/Information on Ingredients  
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Ingred Name:HYDROTREATED HEAVY PARAFFINIC DISTILLATES  
CAS:64742-54-7  
RTECS #:PY8035500  
Minumum % Wt:85.  
Maxumum % Wt:90.

Ingred Name:INORGANIC CLAY  
CAS:1302-78-9  
RTECS #:CT9450000  
Minumum % Wt:5.  
Maxumum % Wt:10.

Ingred Name:FATTY ACID AMIDES  
CAS:68910-93-0  
Minumum % Wt:3.  
Maxumum % Wt:5.

Ingred Name:ADDITIVES  
Minumum % Wt:3.  
Maxumum % Wt:5.

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Hazards Iden  
tification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT): 5000 MG/M3  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: MAY BE MILDLY IRRITATING TO THE  
EYES. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN  
DISORDERS SUCH AS DERMATITIS, FOLLUCULTITIS OR OIL ACNE. RELEASE  
DURING HIGH PRESSURE USAGE MAY RE SULT IN INJECTION OF GREASE INTO  
THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NOT EXPECTED TO BE A  
RELEVANT ROU  
TE OF EXPOSURE, HOWEVER, UNDER HIGH TEMPERATURE  
CONDITIONS, VAPORS IRRITATING TO THE NOSE , THROAT AND UPPER  
RESPIRATORY TRACT MAY BE PRODUCED. INGESTION: LUBRICATING GREASES  
ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.  
CHRONIC: THIS SPECIFIC PRODUCT HAS NOT BEEN TEST ED IN LONG-TERM,  
CHRONIC EXPOSURE TESTS.

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT  
CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.

Effects of Overexposure:l

IRRITATION AS NOTED ABOVE. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION

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

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WIPE EXCESS OFF. WASH WITH SOAP AND WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL IS INJECTED UNDER THE SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY

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

Flash Point Method:PMCC  
Flash Point:198.9C, 390.F  
(BASE OIL)

Lower Limits:N/AV

Upper Limits:N/AV

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

COOL FIRE EXPOSED CONTAINERS

SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

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

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION

TION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Other Precautions: PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection: NOT ORDINARILY REQUIRED  
Ventilation: NONE PROVIDED BY MFR  
Protective Gloves: OIL RESISTANT GLOVES  
Eye Protection: NONE PROVIDED BY MFR  
Other Protective Equipment: USE OIL RESISTANT GLOVES AND OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT  
Work Hygienic Practices: NONE PROVIDED BY MFR  
Supplemental Safety and Health  
NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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

HCC: V6  
Boiling Pt: B.P. Text: NOT AVAILABLE  
Melt/Freeze Pt: =148.9C, 300.F  
M.P/F.P Text: (DROP POINT)  
Vapor Pres: < 0.1 (MM HG)  
Spec Gravity: NOT AVAILABLE  
Evaporation Rate & Reference: NOT AVAILABLE  
Solubility in Water: INSOLUBLE  
Appearance and Odor: DARK AMBER, SMOOTH SOLID; SLIGHT ODOR

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

Stability Indicator/Materials to Avoid: YES  
CONTACT WITH STRONG OXIDIZING AGENTS  
Stability Condition to Avoid: AVOID HEAT, OPEN FLAME  
Hazardous Decomposition Products: THERMAL DECOMPOSITION

ITION PRODUCTS ARE

HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEY MISTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYSIS.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information =====

Toxicological Information:LUBRICATING GREASES ARE GENERALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE TOXICITY IN HUMANS AND EXPERIMENTAL ANIMALS. HOWEVER, THE HANDLING PROCEDURES AND SAFETY PRECAUTIONS IN THIS MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATION.

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===== MSDS Transport Information =====

Transport Information:NOT HAZARDOUS BY D.O.T. REGULATIONS. DOT PROPER SHIPPING NAME: NOT APPLICABLE. OTHER REQUIREMENTS: NOT APPLICABLE.

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

SARA Title III Information:BASED ON THE DATA AVAILABLE, THIS PRODUCT IS 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. 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 WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

Federal Regulatory Information:IF THIS PRODUCT BECOMES A WASTE, IT WOULD BE A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN AN APPROPRIA

TE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS. THE COMPONENTS OF THIS PRODUCT ARE LISTED IN THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PROTECTION OF ATMOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): PER 40 CFR PART 62, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

State Regulatory Information: BASED ON INFORMATION AVAILABLE, THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBSTANCE LISTED ON A CHEMICAL SPECIFIC LIST.

===== Other Information =====

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