

EQUILON ENTERPRISES LLC -- AEROSHELL GREASE 6 (MIL-G-24139A) -- 9150-00-180-6381

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

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

MSDS Date:01/04/1999

FSC:9150

NIIN:00-180-6381

MSDS Number: CKPKY

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Phone Num:877-276

-7285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:56100E-07

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:3N254

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:2275 TUCKER INDUSTRIAL RD

Box:City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:770-938-4513/FAX 770-938-3966

Contract Num:SP0450-01-M-LN06

CAGE:1MDA6

Company Name:EQUILON ENTERPRISES LLC AVIATION FUELS DIV

Address:910 LOUISIANA ST RM 2556

Box:City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:713-241-4601

CAGE:1J6U8

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

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

Country:US  
Phone:504-366-9105  
Contract Num:SP0450-00-W-2010  
CAGE:0PGK2

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

Ingred Name:HYDROTREATED HEAVY PARAFFINIC DISTILLATE (PETROLEUM)  
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.

=====  
Hazards Identification  
=====

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, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION-NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE, HOWEVER, UNDER HIGH TEMPERATURE CONDITIONS, VAPORS IRRITATING TO THE NOSE, TH ROAT AND UPPER RESPIRATORY TRACT MAY BE PRODUCED. INGESTION-LUBRICATING GREASES ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.  
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP, OR OSHA.  
Effects of Overexposure:IRRITATION, LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING  
I

INJECTION.

Medical Condition 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. HOLD EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING. WIPE EXCESS OFF. WASH WITH SOAP AND WATER OR WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALATION-MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE AMOUNTS ARE INGESTED. GET MEDICAL ADVICE.

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

Flash Point Method: PMCC

Flash Point: =198.9C, 390.F

BASE OIL

Extinguishing

Media: USE WATER FOG, DRY CHEMICAL OR CO<sub>2</sub>. 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 CONTAINER 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. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions: MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITY

IES.

LAUNDER 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 IDENTIFIED.

Protective Gloves:OIL RESISTANT

Eye Protection:NONE IDENTIFIED.

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

Work Hygienic Practices:WASH WITH SOAP AND

WATER BEFORE EATING,

DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

SHELL CODE: 70026. NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

=====  
===== 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: 5 G/KG(

RAT); ACUTE DERMAL LD50> 5

G/KG(RABBIT). BASED ON API STUDIES. BASED UPON DATA AVAILABLE, COMPONENT 4 (ADDITIVES) IN PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZARD COMMUNICATION (29 CFR 1910.1200). OTHER HEALTH EFFECTS: THIS PRODUCT HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS. LUBRICATING GREASES ARE GENERALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE TOXICITY TO HUMANS AND EXPERIMENTAL ANIMALS. HOWEVER, HANDLING PROCEDURES AND SAFETY PRECAUTIONS IN THIS MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE.

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

Ecological:THIS PRODUCT IS COVERED BY EPA'S CERCLA PETROLEUM EXCLUSION. THEREFORE, RELEASES TO LAND, AIR 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 WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NA

===== 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 REGULATIONS.

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

Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. REGULATIONS. DOT PROPER SHIPPING NAME: NOT APPLICABLE. OTHER REGULATIONS: NOT APPLICABLE.

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

SARA Title III Information:BASED ON THE DATA AVAILABLE, THIS PRODUCT IS NOT REGULATED BY SARA TITLE III.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY 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 STATE LIST.

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

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.