

EQUILON ENTERPRISES LLC -- AEROSHELL GREASE 6 (MIL-G-24139A) -- 9150-00-180-6383

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

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

MSDS Date:01/04/1999

FSC:9150

NIIN:00-180-6383

MSDS Number: CKJYF

=== 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.:EQUILON MSDS: 56100E-07

Chemtec Ind/Phone:(800)424-9300

CAGE:3N254

=== 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:SP0450-00-M-C218

CAGE:3N254

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:SP0450-01-M-LR07
CAGE:3N254

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY PARAFFINIC DISTILLATE
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 ACIDS AMINES
CAS:68910-93-0
Minumum % Wt:3.
Maxumum % Wt:5.

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

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Hazards Identification
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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, THROAT AND UPPER RESPIRATORY TRACT MAY BE PRODUCED. INGESTION: LUBRICATING GREASES ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.
Explanation of Carcinogenicity:THIS SPECIFIC 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, THE H

HANDLING PROCEDURES

AND SAFETY PRECAUTIONS IN THIS MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE.

Effects of Overexposure: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. IRRITATION AS NOTED ABOVE. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF

PAIN & TISSUE DAMAGE A

FEW HOURS FOLLOWING INJECTION.

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

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First Aid Measures
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First Aid:EYE-FLUSH WITH WATER FOR 15 MINS WHILE HOLDING EYELIDS OPEN.

GET MEDICAL AID. SKIN-REMOVE CONTAMINATED CLOTHING/WIPE EXCESS OFF.

WASH WITH SOAP/WATER OR WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER . DO NOT REUSE CLOTHING UNTIL THO

ROUGHLY CLEANED. IF

IRRITATION PERSISTS, GET MEDICAL AID. IF MATERIAL IS INJECTED

UNDER THE SKIN, GET MEDICAL AID PROMPTLY TO PREVENT SERIOUS DAMAGE;

DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALATION-REMOVE VICTIM TO

FRESH AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL

AID. INGESTION-DO NOT INDUCE VOMITING. IF GENERAL, NO TREATMENT IS

NEEDED UNLESS LARGE AMOUNTS ARE INGESTED. GET MEDICAL AID.

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Fire Fighting Measures
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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. MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE-PRESSURE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

===== 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 FACILITIES. LAUNDRER 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.

Protective Gloves:OIL RESISTANT GLOVES TO MINIMIZE SKIN CONTACT.

Other Protective Equipment:USE OIL RESISTANT CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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. SHELL CODE: 70026.

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

HCC:N1

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 AVAILABLE, COMPONENT 4 (ADDITIVES) IN THIS PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZ

ARD COMMUNICATION

(29 CFR 1910.1200). OTHER HEALTH EFFECTS: THIS PRODUCT & ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.

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

Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. REGULATIONS.

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

SARA Title III Information:NO. EHS RQ EHS TPQ SEC -313 313 CATEGORY: 311/312 CATEGORY.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PROTECTION OF STRATOSPHERIC OZONE: PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH A CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

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

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

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