

EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP -- AEROSHELL GREASE 22 (MIL-G-81322)
-- 9150-01-262-3358

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

Product ID:AEROSHELL GREASE 22 (MIL-G-81322)

MSDS Date:01/04/1999

FSC:9150

NIIN:01-262-3358

Status Code:A

MSDS Number: CJHSQ

==== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Count

ry:US

Info Phone Num:877-276-7285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:56280-08

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO173

==== 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-B173

CAGE:3N254

Company Name:EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP (DIV SHELL)

Address:

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO173

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

Ingred Name:POLYALPHAOLEFINS

CAS:68037-01-4

Code:F

= Wt:86.

Other REC Limits:NONE RECOMMENDED

Ingred Name:INORGANIC CLAY

CAS:1302-78-9

Code:F

RTECS #:CT9450000

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

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN (HMIS). ACUTE

- EYE CONTACT: PRODUCT MAY BE MILDLY IRRITATING TO THE EYES. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESS

URE USAGE MAY RESULT IN INJECTION OF GREASE INTO THE SKIN

CAUSING LOCAL NECROSIS. INHALATION: NO SPECIFIC INFORMATION

IDENTIFIED. INGESTION: NO SPECIFIC INFORMATION IDENTIFIED. CHRONIC

- 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.

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT CLASSIFIED

AS CARCINOGENS BY INTERNATIONAL AGENCY FOR RESEARCH ON

CANCER (IARC), NATIONAL TOXICOLOGY PROGRAM (NTP) OR OCCUPATIONAL

SAFETY AND HEALTH ADMINISTRATION (OSHA).

Effects of Overexposure:IRRITATION, LOCAL NECROSIS IS EVIDENCED BY

DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING

INJECTION.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS FROM PROLONGED

EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE

CONTAMINATED CLOTHING AND WIPE EXCESS OFF. WASH SKIN WITH SOAP AND

WATER OR A WATER LESS HAND CLEANER FOLLOWED BY SOAP AND WATER. IF

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 UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:=235.C, 455.F

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.

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

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

===== 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 THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, APPLYING COSMETIC OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT ORDINARILY REQUIRED

Protective Gloves:OIL RESISTANT GLOVES

Other Protective Equipment:USE OIL RESISTANT GLOVES AND OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

===== Physi

cal/Chemical Properties =====

HCC:V6

Evaporation Rate & Reference:N/A N-BUTYLACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, OPEN FLAME

Hazardous Decomposition Products:DEPENDS HIGHLY ON THE COMBUSTION
CONDITION. A COMPLEX MIXTURE OF AIRB

ORNE SOLID, LIQUID,

PARTICULATES AND GASES WILL EVOLVE. CARBON MONOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Toxicological Information:NO OSHA/PEL OR ACGIH/TLV HAS BEEN
ESTABLISHED. LD50 (ORAL/DERMAL) NOT AVAILABLE.

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

Ecological:NOT PROVIDED.

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

Waste Disposal Methods:l

F 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:THIS PRODUCT IS AN OIL UNDER 49 CFR (DOT) PART
130. IF SHIPPED BY RAIL OR HIGHWAY IN A TANK WITH A CAPACITY OF
3,500 GALLONS OR MORE, IT IS SUBJECT TO THE REQUIREMENTS OF PART
130. MIXTURE SOLUTIONS I N WH

IF THIS PRODUCT IS PRESENT AT 10% OR MORE MAY ALSO BE SUBJECT TO THIS RULE.

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

SARA Title III Information: 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 CO

NSIDERED AN OIL. AS SUCH, SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORT ED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

Federal Regulatory Information: THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information: NONE

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

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