

EQUILON ENTERPRISES LLC -- AEROSHELL (R) GREASE 17 (MIL-G-21164) -- 9150-00-965-2003

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Product Identification
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Product ID:AEROSHELL (R) GREASE 17 (MIL-G-21164)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-965-2003

Status Code:A

MSDS Number: CJRBG

=== 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:713-473-9461/800-424-9300(CHEMTREC)

Preparer's Name:KAREN G. HAYNES

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:SP0450-99-M-NG12

CAGE:3N254

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:AZELAIC ACID, BIS(2-ETHYLHEXYL) ESTER/SYNTHETIC ESTER
CAS:103-24-2
RTECS #:CM2000000
Fraction by Wt: 82%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE/INORGANIC CLAY
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 5%
Other REC
Limits:NONE RECOMMENDED
OSHA PEL:10 MG MO/M3
ACGIH TLV:10 MG MO/M3

Ingred Name:FATTY ACID AMIDES
CAS:68910-93-0
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER COMPONENTS
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and C

Chronic: TARGET ORGANS: EYE, SKIN. ACUTE-

EYE: DIRECT CONTACT IRRITATES SLIGHTLY. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION, DERMATITIS, FOLLICULITIS OR OIL ACNE. INJECTION UNDER SKIN CAUSES LOCAL NECROSIS. INHALE: UNLIKELY AT AMBIENT CONDITIONS. ORAL: LOW ORDER OF TOXICITY. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of

Overexposure: IRRITATION, REDNESS, NAUSEA, VOMITING, DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION

Medical Condition Aggravated by Exposure: INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.

SKIN: WIPE OFF EXCESS & WASH SKIN WITH MILD SOAP & WATER OR WATERLESS CLEANER. IF INJECTED UNDER SKIN, REGARDLESS OF ITS SIZE, CONTACT A PHYSICIAN IMMEDIATELY. DO NOT WAIT FOR SYMPTOMS TO DEVELOP. ORAL: NO FIRST AID NEEDED. HOWEVER, GET MEDICAL ADVICE.

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Fire Fighting Measures
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Flash Point Method: PMCC

Flash Point: >204.4C, 400.F

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T

USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures: SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS DIAT

OMACEOUS EARTH, SAND
OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER
DISPOSAL. CLEAN AREA WITH SOAPY WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL PLACE, AWAY FROM OPEN
FLAME & OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
KEEP OUT OF REACH OF CHILDREN.

Other Precautions:MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER
HAND
LING. MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE
MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE
MINIMIZED.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS
REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:NITRILES TO MINIMIZE SKIN CONTACT.
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
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.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Decomp Temp:Decomp Text
:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:INSOLUBLE
Appearance and Odor:DARK GREY, SMOOTH GREASE - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME
Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES &

GASES WILL EVOVLE WHEN THIS PRODUCT UNDERGOES
PYROLYSIS OR COMBUSTION. CARBON MONOXIDE & UNIDENTIFIED ORGANIC
COMPOUNDS MAY BE FORMED UPON.

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

Ecological:PUSUANT 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
SUBSTANC ES. IN ACCORDANCE WITH SARA TITLE III SEC 313, THE
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NVIRONMENT DATA SHEET SHOULD ALWAYS BE COPIED AND SENT WITH MSDS.

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

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

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

Transport Information:NOT REGULATED.

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

SARA Title III Information:THIS PRODUCT IS COVERED BY CERCLA PETROLEUM
EXCLUSION.

THEREFOR RELEASES TO LAND, AIR OR WATER ARE NOT
REPORTABLE. THIS PRODUCT IS NOT REGULATED BY SARA TITLE III. IN
ACCORDANCE WITH SARA TITLE III SE C 313, THE ENVIRONMENT DATA SHEET
SHOULD ALWAYS BE COPIED AND SENT WITH MSDS.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE
LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:MOLYBDENUM DISULFIDE (1317-33-5): IS
LISTED ON CA PROP 65/CA65C/65R, CA65R; AND IS ALSO LISTED BY
FO

ALLOWING STATES: CT, FL, IL, LA, MA, ME, MN, NJ, PA, RI.

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

Disclaimer (provided with this information by the compiling agencies):

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