

EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP -- 70022,AEROSHELL GREASE 22 --
9150-00-181-7724

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

Product ID:70022,AEROSHELL GREASE 22

MSDS Date:10/04/1999

FSC:9150

NIIN:00-181-7724

Status Code:A

MSDS Number: CKQVB

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC; 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.:56280E-08

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO173

=== Contractor Identification ===

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

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO173

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract

Num:SP0450-00-M-C596
CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:POLYALPHAOLEFINS
CAS:68037-01-4
= Wt:86.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:INORGANIC CLAY
CAS:1302-78-9
RTECS #:CT9450000
= Wt:6.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
= Wt:4.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NO
T PROVIDED.

Ingred Name:OTHER COMPONENTS
= Wt:4.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

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Hazards Identification
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LD50 LC50 Mixture:NOT AVAILABLE.
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: MAY BE MILDLY IRRITATING
TO THE EYES. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE
VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL
AC

NE. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NO SPECIFIC INFORMATION IDENTIFIED. INGESTION: NO SPECIFIC INFORMATION IDENTIFIED. THIS SPECIFIC PRODUCT HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TEST.

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

Medical Condition Aggravated by Exposure: PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== 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 WITH SOAP AND WATER. 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

UNLESS LARGE

QUANTITIES ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method: PMCC

Flash Point: =235.C, 455.F

SYNTH HYDRO.

Lower Limits: N/A

Upper Limits: N/A

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:NOT RELEVANT.

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

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

HCC:V

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NRC/State Lic Num:NOT RELEVANT.
Boiling Pt:B.P. Text:NOT AVAILABLE
Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE
Decomp Temp:Decomp Text:NOT PROVIDED.
Vapor Pres:NOT AVAILABLE
Spec Gravity:NOT AVAILABLE
pH:NOT RELEVANT.
Viscosity:NOT RELEVANT.
Evaporation Rate & Reference:NOT AVAILABLE
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR.
Percent Volatiles by Volume:NOT PROVIDED
Corrosion Rate:NOT PROVIDED.

===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES
CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID HEAT, OPEN FLAME.
Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES AND GASES EVOLVE WHEN MATERIAL UNDERGOES
PYROLYSIS/COMBUSTION. CARBON MONOXIDE AND UNIDENTIFIED ORGANIC
COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

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

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

Ecological:NOT PROVIDED.

===== 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 =

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

===== 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 CONSIDERED 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/TSCA INVENTORY OF CHEMICAL SUBSTANCES. 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 IN WHICH THIS PRODUCT IS PRESENT AT 10% OR MORE MAY ALSO BE SUBJECT TO THIS RULE.

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

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

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