

EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP -- AEROSHELL GREASE 22 (MIL-G-81322, MIL-G-81322E, GRADE A; DOD -- 9150-00-149-1593

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Product Identification
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Product ID:AEROSHELL GREASE 22 (MIL-G-81322, MIL-G-81322E, GRADE A; DOD

MSDS Date:10/04/1999

FSC:9150

NIIN:00-149-1593

MSDS Number: CJKNG

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Box:674414

City

:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Phone Num:877-2767285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:EQ MSDS: 56280E-08

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO225

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC

Address:1100 LOUISIANA SUITE 2200

Box:City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:614-886-7508

CAGE:1D3L3

Company Name:EQUILON ENTERPRISES LLC

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

St

ate:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO225

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-C652

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:POLYALPHAOLEFINS

CAS:68037-01-4

= Wt:86.

COMPONENTS

= Wt:4.

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: NOT SPECIFIED BY
MANUFACTURER. ACUTE- EYES: 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 AND INGESTION: NO
SPECIFIC INFORMATION IDENTIFIED. CHRONIC- THIS S PECIFIC PRODUCT
HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS.
Explanation of Carcinogenicity:THIS PRODUCT & 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
INJECTIO
N.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH W/ WATER FOR 15 MIN. WHILE HOLDING EYELIDS OPEN.
GET MEDICAL ATT'N. SKIN: REMOVE CONTAMINATED CLOTHING, WIPE EXCESS
OFF. WASH W/ SOAP/WATER OR A WATERLESS HAND CLEANER FOLLOWED BY
SOAP/WA TER. GET MEDICAL ATT'N IF IRRITATION PERSISTS. IF MATERIAL
IS INJECTED UNDER THE SKIN
, GET MEDICAL ATT'N PROMPTLY.
INHALATION: REMOVE VICTIM TO FRESH AIR, PROVIDE OXYGEN IF BREATING
IS DIFFICULT. GET MEDICAL ATT'N. INGESTION: DO NOT INDUCE
VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE
QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.
EMESIS INDUCTION IS UNNECESSARY IN MOST OILS AND GREASES.

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===== 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.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED

===== Ac
cidental 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 BUNDR GEAR (HELMET WITH FACE SHIELD, BUNDR COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE-PRESSURE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE 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 =====
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Respiratory Protection:NONE ORDINARILY REQUIRED.

Protective Gloves:OIL RESISTANT GLOVES

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

Supplemental Safety and Health

SHELL CODE: 70022; LUBRICATING GREASE.

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

HCC:V6

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NA

Evaporation Rate & Reference:NA

Sol

ubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT AND OPEN FLAMES.

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL
UNDERGOES PYROLYSIS OR COMBUSTION. CARBON MONOXIDE AND UNIDENTIFIED
ORGANIC
COMPOUNDS MAY BE FORMED.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION WILL NOT
OCCUR.

===== 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:NOT HAZARDOUS BY DOT R
EGULATIONS.

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

SARA Title III Information:IN ACCORDANCE WITH SARA TITLE III, SECTION
313, THE ENVIRONMENTAL DATA SHEET SHOULD ALWAYS BE COPIED & SENT
WITH THE MSDS.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE
LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PER 40
CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY
MANUFACTURED W/ ANY CLASS I OR CLASS II OZONE DEPLET
ING
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 =====

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