

EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP (DIV SHELL) -- AEROSHELL GREASE 14 (MIL-G-25537; MIL-G-25537C) -- 9150-00-721-8570

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Product Identification  
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Product ID:AEROSHELL GREASE 14 (MIL-G-25537; MIL-G-25537C)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-721-8570

Status Code:A

MSDS Number: CLBDY

=== Responsible Party ===

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

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.:56200E-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:SP0450-01-M-LJ22

CAGE:0PGK2

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Composition/Information on Ingredients  
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Ingred Name:SOLVENT REFINED, HYDROTREATED MIDDLE DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Minimum % Wt:20.

Maximum % Wt:30.

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT NAPHTHENIC DISTILLATE

CAS:64742-53-6

RTECS #:PY8036000

Minimum % Wt:20.

Maximum % Wt:30.

STILLATE  
CAS:64742-56-9  
RTECS #:PY8039500  
Minumum % Wt:35.  
Maxumum % Wt:40.

Ingred Name:CALCIUM HYDROXYSTEARATE  
CAS:3159-62-4  
Minumum % Wt:10.  
Maxumum % Wt:12.

Ingred Name:OTHER COMPONENTS  
&lt; Wt:2.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: MAY BE MILDLY IRRITATING TO THE  
EYES. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE VARIOUS SKIN  
DISORDERS SUCH AS DERMITITIS, FOLL  
ICULITIS OR OIL ACNE. RELEASE  
DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO  
THE SKIN CAUSING LOCAL NECROSIS. INHALTION: NOT EXPECTED TO BE  
RELEVANT ROUTE OF EXPOSURE. UNDER HIGH TEMPERATURE CONDITIONS,  
VAPORS IRRITATING TO THE NOSE, THROAT AND UPP ER RESPIRATORY TRACT  
MAY BE PRODUCED. INGESTION: GREASES ARE GENERALLY CONSIDERED TO  
HAVE A LOW ORDER OF ACUTE ORAL TOXICITY.  
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT  
CLASSF  
IED AS CARCINOGENS BY IARC, NTP OR 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 Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE  
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REM

DO NOT REUSE CLOTHING AND

WIPE EXCESS OFF. WASH WITH SOAP AND WATER OR A WATERLESS  
HANDCLEANER FOLLOWED BY SOAP AND WATER. DO NOT REUSE CLOTHING  
UNTIL THOROUGHLY CLEANED. 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.  
IN

GESTION: DO NOT INDUCE VOMITING. GENERALLY NO TREATMENT IS  
NECESSARY

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

Flash Point Method:PMCC

Flash Point:=-310.C, 590.F

BASE OIL

Extinguishing Media:WATER FOG, DRY CHEMICAL OR CO2. SO NOT USE DIRECT  
STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE  
OF WATER.

Fire Fighting Procedures:DONOT 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 COAT, GLOVES AND RUBBER BOOTS), INCLUDING

POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING  
APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

===== 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. LAUNDER

CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE  
DECONTAMINATED.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Protective Gloves:OIL RESISTANT

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING,  
DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED  
CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER  
ARTICLES, INCLUDING (BELOW)

Supplemental Safety and Health

CONTINUED: SHOES, THAT CANNOT BE DECONTAMINATED.

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

HCC:V6

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:=-140.C, 284.F

M.P/F.P Text:DROP POINT

Vapor Pres:NOT AVAILABLE

Spec Gravity:7.3 PPG

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:NEGIGIBLE

Appearance and Odor:TAN, SMOOTH, SLIGHT ODOR

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===== Stability and

Reactivity Data =====

CONTACT WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAME

Hazardous Decomposition Products:DEPENDENT ON COMBUSTION CONDITIONS:

CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED  
UPON COMBUSTION.

Conditions to Avoid Polymerization:HAZARDOUS POLMERIZATION WILL NOT  
OCCUR.

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

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER.

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==== Ecological Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER.

==== Disposal Considerations =====

Waste Disposal Methods:IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40CFR261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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

Transport Information:NOT HAZARDOUS BY D.O.T. REGULATIONS. DOR SHIPPING  
NAME: NOT APPLICABLE. OTHER REQUIREMENTS: NOT APPLICABLE.

==== Regulatory Information =====

SARA Title III Information:THIS PRODUCT IS NOT REGULATED BY SARA, TITLE III.

Federal Regulatory Information:THIS PRODUCT IS COVERED BY EPA'S CERCLA PETROLEUM EXCLUSION. THEREFORE, RELEASES TO AIR, LAND OR WATER ARE NOT REPORTABLE. HOWEVER, UNDER SECTION 311 OF THE 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 REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8002. 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. THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:THE FOLLOWING COMPONENTS ARE REGULATED BY

INDIVIDUAL STATES: SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DISTILLATE, CAS# 64742-56-9, 35-40%, MASSACHUSETTS; SOLVENT REFINED, HYDROTREATED LIGHT NAPHTHENIC DISTILLATE, CAS# 64742-53-6, 20-30%, MASSACHUSETTS.

==== Other Information =====

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