

EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP (DIV SHELL) -- 70014,AEROSHELL(R)  
GREASE 14 (MIL-G-25537; MIL-G-25537C) -- 9150-00-616-9020

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Product Identification  
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Product ID:70014,AEROSHELL(R) GREASE 14 (MIL-G-25537; MIL-G-25537C)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-616-9020

Status Code:A

MSDS Number: CLDSW

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC; PRODUCT STEWAR  
DSHIP (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.:EQUILON MSDS: 56200E-08

Preparer's Name:NOT PROVIDED

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:4

01 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-01-M-LH10

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

Minumum % Wt:20.

Maxumum % Wt:30.

Other REC Limits:NOT PROVIDED

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT NAPHTHENIC DISTILLATE

CAS:64742-53-6

RTECS #:PY8036000

Minumum % Wt:20.

er REC Limits:NOT PROVIDED

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DISTILLATE  
CAS:64742-56-9  
RTECS #:PY8039500  
Minumum % Wt:35.  
Maxumum % Wt:40.  
Other REC Limits:NOT PROVIDED

Ingred Name:CALCIUM HYDROXYSTEARATE  
CAS:3159-62-4  
Minumum % Wt:10.  
Maxumum % Wt:12.  
Other REC Limits:NOT PROVIDED

Ingred Name:OTHER COMPONENTS  
&lt; Wt:2.  
Other REC Limits:NOT PROVIDED

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NOT PROVIDED

Reports of Carcin

ogenicity: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  
ACNE. RELEASE DURING HIGH PRES SURE USAGE MAY RESULT IN INJECTION  
OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NOT  
EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HOWEVER, UNDER HIGH  
TEMPERATURE CONDITIONS, VAPORS IRRIT ATING  
TO THE NOSE, THROAT AND

UPPER 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  
CLASSIFIED AS CARCINOGENS BY INTERNATIONAL AGENCY FOR RESEARCH  
ON CANCER (IARC), NATIONAL TOXICOLOGY PROGRAM (NTP) OR  
OCCUPATIONAL SAFETY AND HEALTH ADMIN ISTRATION (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 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  
O

R A WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL IS INJECTED  
UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS  
DAMAGE. INHALATION: MOVE V ICTIM 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 ADVICE.

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=== Fire Fighting Measures =====

Flash Point Method:PMCC  
Flash Point:~310.C, 590.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.

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 STRUCT URES WITH WATER.

Unusual F  
ire/Explosion Hazard:NONE IDENTIFIED.

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

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

Neutralizing Agent:NOT RELEVANT

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===== 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 S

OAP 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.  
Ventilation:NONE IDENTIFIED  
Protective Gloves:OIL RESISTANT GLOVES AND OTHER CLOTHING AS NEEDED TO  
MINIMIZE SKIN CONTACT.  
Eye Protection:S  
SAFETY GLASSES RECOMMENDED.  
Other Protective Equipment:NONE IDENTIFIED  
Work Hygienic Practices:NOT PROVIDED  
Supplemental Safety and Health  
ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =  
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT  
DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI  
= GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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

HCC:V6  
NRC/State Lic Num  
:NOT RELEVANT  
Boiling Pt:B.P. Text:NOT AVAILABLE  
Melt/Freeze Pt:=140.C, 284.F  
M.P/F.P Text:DROPPING POINT  
Decomp Temp:Decomp Text:NOT PROVIDED  
Vapor Pres:NOT AVAILABLE  
Vapor Density:N/AV  
Spec Gravity:0.876  
Viscosity:NOT PROVIDED  
Evaporation Rate & Reference:NOT PROVIDED  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:TAN, SMOOTH, SLIGHT ODOR  
Percent Volatiles by Volume:NOT PROVIDED  
Corrosion Rate:NOT PROVIDED

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

Stability

Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID HEAT, OPEN FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

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

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

Toxicological Information: A

CUTE ORAL LD50: PRODUCT(P): NOT AVAILABLE.

BASED UPON DATA AVAILABLE, COMPONENT 5 IN THIS PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZARD COMMUNICATION (29 CFR 1910.1200).

===== 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 =====

Transport Information: DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. REGULATIONS DOT PROPER SHIPPING NAME: NOT APPLICABLE OTHER REQUIREMENTS: NOT APPLICABLE 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.

===== 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 UN

DER 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 REPORTED 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. PRODUCT IS APPROVED BY USDA FOR H2 USE FOR MEAT AND POULTRY PROCESSING SERVICE WHERE THERE IS NO CONTACT WITH EDIBLE PRODUCT

PROTECTION

OF STRATOSPHERIC OZONE (PURSUANT 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 SUBSTANCES.

State Regulatory Information:THE FOLLOWING CHEMICALS ARE SPECIFICALLY LISTED BY INDIVIDUAL STATES; OTHER PRODUCT SPECIFIC HEALTH AND SAFETY DATA IN OTHER SECTIONS OF THE MSDS MAY ALSO BE APPLICABLE FOR STATE REQUIREMENTS

FOR DETAILS ON YOUR REGULATORY

REQUIREMENTS YOU SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE. STATE LISTED COMPONENT CAS NO PERCENT STATE CODE \_\_\_\_\_

SOL.

REF., HYDROTREATED LIGHT 64742-56-9 35-40 MA

PARAFFINIC DISTILLATE SOL. REF., HYDROTREATED LIGHT 64742-53-6

20-30 MA NAPHTHENIC DISTILLATE

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Other Information  
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