

EQUILON ENTERPRISES LLC, PRODUCT STEWARDSHIP -- AEROSHELL GREASE 14 --  
9150-00-616-9020

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

Product ID:AEROSHELL GREASE 14

MSDS Date:01/04/1999

FSC:9150

NIIN:00-616-9020

Status Code:A

MSDS Number: CKQVH

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

CAGE:TO300

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC, PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

Contract Num:SP0450-00-M-C513

CAGE:TO300

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

===== Composition/Information on Ingredients =====

In

gred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Minumum % Wt:20.

Maxumum % Wt:30.

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT NAPHTHENIC DISTILLATE  
(MINERAL OIL)

CAS:64742-53-6

RTECS #:PY8036000

Minumum % Wt:20.

Maxumum % Wt:30.

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC

CAS:64742-56-9

RTECS #:PY8039500

Minumum % Wt:35.

Maxumum % Wt:40.

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:CALCIUM HYDROXYSTEAR

ATE

CAS:3159-62-4

Minumum % Wt:10.

Maxumum % Wt:12.

Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

&lt; Wt:2.

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.

SKIN: RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF  
OIL INTO THE SKIN CAUSING LOCAL

NECROSIS. INHALATION:NOT EXPECTED

TO BE A RELEVANT ROUTE OF EXP OSURE; HIGH TEMPERATURE VAPORS  
IRRITATERESPIRATORY TRACT. INGESTION: LOW LEVEL OF TOXICITY.

CHRONIC: SKIN DISORDERS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT

IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN  
AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTI

ON.

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS , GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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

Flash Point Method:PMCC  
Flash Point:=-310.C, 590.F  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER, PRODUCT WILL FLOAT & SPREAD FIRE.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.  
Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN

S NOT MAINTAIN INHALATION

EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY PROTECTION NOT ORDINARILY R EQUURED.

Ventilation:NONE REQUIRED

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

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

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:284F,140C

Spec Gravity:0.88

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TAN, SMOOTH, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HIGH TEMPERATURES, SPARKS, OPEN FLAMES, AND CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL

REGULATIONS.

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

Transport Information:NOT REGULATED BY DOT.

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

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

State Regulatory Information:THE FOLLOWING CHEMICALS ARE LISTED BY THE STATE OF MASSACHUSETTS: CAS 64742-56-9, AND CAS 64742-53-6.

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