

EQUILON ENTERPRISES LLC - PRODUCT STEWARDSHIP -- SHELL LCC GREASE 2 --
9150-00-273-2374

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

Product ID:SHELL LCC GREASE 2

MSDS Date:01/04/1999

FSC:9150

NIIN:00-273-2374

MSDS Number: CKTTG

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC - PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

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.:56760E-08

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:3N254

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:3N254

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

Contract Num:SP0450-00-W-2023

CAGE:0T5C6

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

Contract Num:SP0450-01-M-LK11

CAGE:0T5C6

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:SP0450-02-M-L153

CAGE:0PGK2

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Composition/Information on Ingredients
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= Wt:100.

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC D

ISTILLATE

CAS:64742-52-5

RTECS #:PY8035000

= Wt:90.

Ingred Name:CALCIUM HYDROXYSTEARATE

CAS:3159-62-4

= Wt:10.

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Hazards Identification
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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 PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL

NECROSIS. INHALATION: NOT

EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HOWEVER, UNDER HIGH TEMPERATURE CONDITIONS, VAPORS IRRITATING 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.

Effects of Overexposure:EYE CONTACT: IRRITATION. SKIN CONTACT:

DERMATITIS, FOLLICULITIS OR OIL ACNE. LOCAL NECROSIS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWI

NG

INJECTION OF OIL INTO THE SKIN. I NHALATION: IRRITATION OF THE NOSE, THROAT AND UPPER RESPIRATORY TRACT. INGESTION: LOW ORDER OF ACUTE ORAL TOXICITY.

Medical Cond Aggravated by Exposure:PREEXISTING 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 CL

OTHING AND LAUNDER BEFORE REUSE. WIPE EXCESS OFF.

WASH WITH SOAP AND WATER OR WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL INJECTED UNDER SKIN, GET MEDICAL ATTENTION TO PREVENT SERIOUS DAMAGE. INHALATIO N: MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. GET ME DI

CAL ADVICE.

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

Flash Point Method:COC

Flash Point:=177.C, 350.6F

(BASE OIL)

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:DO NOTUSE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER. DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CO NTAINED BREATHING APP

ARATUS. 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.

===== 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.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Protective Gloves:USE OIL RESISTANT GLOVES AS NEEDED TO MINIMIZE SKIN
CONTACT.

Eye Protection:AVOID CONTACT WITH EYES. WEAR SAFETY GLASSES OR GOGGLES
AS APPROPRIATE.

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

Work Hygienic Practices:AVOID CONTACT WITH EYES.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH
VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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

HCC:V6

Boiling Pt:B.P. Text:NOT
AVAILABLE

Melt/Freeze Pt:=87.8C, 190.F

M.P/F.P Text:(DROPPING POINT)

Vapor Pres:NOT AVAILABLE

Spec Gravity:NOT AVAILABLE

Evaporation Rate & Reference:NOT AVAILABLE.

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:TAN, SMOOTH, SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES
CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, OPEN FLAME.

Hazardous Decomposition Products:THERMAL DECOMPOSITION

PRODUCTS ARE

DEPENDENT ON COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN MATERIAL UNDERGOES PYROLYSIS OR COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological 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 CE RCLA ("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 REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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

Ecological:PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): P ER CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH ANY CLASS II OZONE DEPLETING SUBSTANCES.

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

Waste Disposal Methods:IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIAL (40 CFR 261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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

Transport Information:NOT HAZARDOUS BY D.O.T. REGULATIONS. 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:IN ACCORDANCE WITH SECTION 313, THE ENVIRONMENTAL DA

TA SHEET (EDS) SHOULD BE COPIED AND SENT WITH THE MSDS. BASED ON THE DATA AVAILABLE THIS PRODUCT IS NOT REGULATED BY SARA, TITLE III.

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

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

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