

EQUILON ENTERPRISES LLC -- SHELL LCC GREASE 2 -- 9150-00-531-6971

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

Product ID:SHELL LCC GREASE 2

MSDS Date:01/04/1999

FSC:9150

NIIN:00-531-6971

Status Code:A

MSDS Number: CJQXV

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC

Address: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)

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:SP0450-99-M-NF61

CAGE:0T5C6

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), HEAVY NAPHTHENIC
DISTILLATE

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:CALCIUM HYDROXYSTEARATE

CAS:3159-62-4

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin

n:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE- MILDLY
IRRITATING TO EYES. PROLONGED/REPEATED SKIN CONTACT CAUSES
DERMATITIS, FOLLICULITIS/OIL ACNE. INJECTION UNDER SKIN CAUSES
LOCAL NECROSIS. INHALATION OF VAPORS (GENERATED AT HIGH
TEMPERATURES ONLY) MAY CAUSE NOSE IRRITATION. LOW ORDER OF ACUTE
ORAL TOXICITY. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:

IRRITATION, NAUSEA, VOMITING, TISSUE DAMAGE AND

PAIN A FEW HOURS AFTER HIGH PRESSURE INJECTION, TEARING, DERMATITIS

Medical Condition Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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First Aid Measures
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH
AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. EYES: FLUSH WITH
WATER FOR 15 MINUTES. HOLD

EYELIDS OPEN. SKIN: WIPE EXCESS OFF.

WASH WITH SOAP & WATER. IF INJECTED UNDER SKIN, GET MEDICAL
ATTENTION PROMPTLY TO PREVENT DAMAGE. ORAL: DO NOT INDUCE VOMITING.

IN GENERAL NO TREATMENT IS NEEDED UNLESS LARGE AMOUNTS INGESTED.

GET MEDICAL ADVICE . NOTE TO PHYSICIANS: IN GENERAL, EMESIS

INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY

PRODUCTS, I.E. MOST OILS AND GREASES.

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Fire Fighting Measures
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Flash Point Meth

od:COC

Flash Point:=177.C, 350.6F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE. COOL CONTAINERS WITH WATER SPRAY.

===== Accidental Release Measures =====
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Spill Release Procedures:SCOOP UP EXCESS GREASE, WIPE UP WITH RAGS, PICK-UP RESIDUE WITH INERT ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A DRY PLACE AWAY FROM OPEN FLAMES AND STRONG OXIDIZING AGENTS. KEEP CONTAINER CLOSED.

Other Precautions:DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:

NITRILE IF FREQUENT CONTACT EXPECTED

Eye Protection:SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:EYE BATH, WASHING FACILITIES

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:190F,88C

Solubility in Water:NEGLIGIBLE

Appearance and O

dor:TAN SMOOTH GREASE - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID & GASES WILL EVOVLE. CARBON MONOXIDE & OTHER ORGANIC
COMPOUNDS MAY BE FORMED.

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

Ecological:PUSUANT TO SEC 611 OF CLEAN

AIR ACT, AMMEND 1990: PER 40 CFR

APRT 82, THIS PRODUCT COES NOT CONTAIN NOR WAS IT DIRECTLY
MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING
SUBSTANCES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND
FEDERAL LAWS. REUSING OR RECYCLING IS RECOMMENDED.

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

Transport Information:NOT REGULATED.

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Regulatory Information =====

SARA Title III Information:PER SEC 313 OF SARA TITLE III, THE

ENVIRONMENTAL DATA SHEET SHOULD ALWAYS BE SESNT WITH THE MSDS.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE

LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:NOT LISTED ON ANY STATE LISTS.

===== Other Information =====

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ncies):

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