

EQUILON ENTERPRISES LLC -- ALVANIA EP GREASE 2, (SEE SUPPL.) -- 9150-00-347-0471

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Product Identification
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Product ID:ALVANIA EP GREASE 2, (SEE SUPPL.)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-347-0471

Status Code:A

MSDS Number: CLFQF

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Pho

ne Num:877-276-7285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:57052E-06

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO225

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC

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ZIP:77267-4414

Country:US

Phone:877-276-7285

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AGE:TO351
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:SP0411-01-M-EH82
CAGE:0PGK2
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-LH98
CAGE:0PGK2

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

Ingred Name:PRODUCT: ALVANIA EP GREASE 2 , (A MIXTURE OF FOLLOWING
LI
STED INGREDIENTS)
= Wt:100.

Ingred Name:HIGHLY REFINED PETROLEUM OILS (CONTAINS CAS # 64742-52-5,
AND CAS # 64742-57-0.)
Minimum % Wt:80.
Maximum % Wt:90.

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM) (PART
OF HIGHLY REFINED PETROLEUM OIL MIXTURE)
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: >80%,80%,5 G/KG (BASED ON API)
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: LUBRICATING GREASES ARE
GENERALLY CONSID

ERED NO MORE THAN MINIMALLY IRRITATING TO THE EYES AND SKIN. PROLONGED OR REPEATED LIQUID CONTACT CAN RESULT IN DEFATTING AND DRYING OF SKIN WHICH MAY RESULT IN IRRITATION AND DERMATITIS. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO 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: LUBRICATING GREASES ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

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 ADMINISTRATION (OSHA).

Effects of Overexposure: EYE CONTACT: IRRITATION. SKIN CONTACT: IRRITATION, DEFATTING, DRYING, DERMATITIS, LOCAL NECROSIS (WITH

DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION... INHALATION: IRRITATION OF NOSE, THROAT, AND UPPER RESPIRATORY TRACT. INGESTION: SLIGHTLY TOXIC.

Medical Cond Aggravated by Exposure: PREEXISTING EYE AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid: EYE CONTACT: FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTACTED

CLOTHING/SHOES. WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED. IF MATERIAL INJECTED UNDER SKIN, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. NO TREATMENT NECESSARY UNLESS LARGE AMOUNTS INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method: PMCC
Flash Point: =221.1C, 430.F
BASE OIL

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

Fire Fighting Procedures: MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A

POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:SULFUR OXIDES AND HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION.

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

Spill Release Procedures:SCOOP UP GREASE AND PLACE IN A CONTAINER. DISPOSE OF PROPERLY.

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

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. CONTAMINATED LEATHER ARTICLES INCLUDING SHOES CANNOT BE DECONTAMINATED AND SHOULD BE DESTROYED TO PREVENT REUSE.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.
Protective Gloves:WEAR GLOVES TO MINIMIZE CONTACT. NITRILE GLOVES.
Other Protective Equipment:WEAR GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT. TEST DATA FROM PUBLISHED LITERATURE AND/OR GLOVE AND CLOTHING MANUFACTURERS INDICATE THE BEST PROTECTION IS PROVIDED BY NITRILE GLOVES.
Work Hygienic Practices:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health SHELL COD E: 71125.

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

HCC:V6
Boiling Pt:B.P. Text:NOT AVAILABLE
Melt/Freeze Pt:=177.C, 350.6F
M.P/F.P Text:DROPPING POINT
Vapor Pres:NOT AVAILABLE
Spec Gravity:5.0 G/KG (RAT) BASED ON API STUDIES. HIGHLY REFINED PETROLEUM OILS ACUTE DERMAL LD50>5.0 G/KG (RABBIT)* BASED ON API STUDIES.

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

Ecological:THIS PRODUCT IS COVERED BY EPA'S CERCLA PETROLEUM EXCLUSION. UNDE

R SECTION 311 OF EPA'S CLEAN WATER ACT, THIS PRODUCT IS CONSIDERED AN OIL. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. 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.

===== 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. D.O.T. PROPER SHIPPING NAME: NOT APPLICABLE. OTHER REQUIREMENTS: NOT APPLICABLE.

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

SARA Title III Information: NOT REGULATED BY SARA TITLE III. TOXIC CHEMICAL, SECTION 313: ZINC COMPOUNDS. 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, UNDER SECTION 311 OF EPA'S CLEAN WATER ACT (CWA), TH

IS 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 INCLUDED ON EPA/ TSCA INVENTORY OF CHEMICAL 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 B

E APPLICABLE

FOR STATE REQUIREMENTS. FOR DETAILS ON YOUR REGULATORY REQUIREMENTS, YOU SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE: ZINC COMPOUNDS (1-2%), LISTED BY: CT, FL, IL, LA, MA, NJ, PA, RI, CA. CALIFORNIA HAZ. SUBST. LIST: CA 65 C, CA65C, CA65R, CA65C/R. CALIFORNIA SAFE DRINKING WATER AND TOXICS ENFORCEMENT ACT OF 1986 OR PROPOSITION 65 LIST.

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

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