

EQUILON ENTERPRISES LLC. -- AEROSHELL OIL W 80 (SEE SUPPL) -- 9150-00-019-5701

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Product Identification
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Product ID:AEROSHELL OIL W 80 (SEE SUPPL)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-019-5701

Status Code:A

MSDS Number: CLDMQ

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC.

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Phone N

um:877-276-7285

Emergency Phone Num:877-276-7283

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO351

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC.

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE: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:SP0450-01-M-LH19

CAGE:0PGK2

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= Composition/Information on Ingredients =====

Ingred Name:HIGHLY REFINED PETROLEUM OILS (MAY CONTAIN: 64742-54-7,
64742-57-0)

> Wt:95.

Ingred Name:ADDITIVES

Minumum % Wt:3.

Maxumum % Wt:5.

===== 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:EYE: BASED ON COMPONENT INFORMATION
PRODUCT IS NO MORE THAN MINIMALLY IRRITA

TING TO THE EYES. SKIN:

BASED ON COMPONENT INFORMATION PRODUCT IS NO MORE THAN MINIMALLY
IRRITATING TO THE SKIN. PROLONGED A ND REPEATED CONTACT CAN RESULT
IN VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL
ACNE. INHALATION: INHALATION OF VAPORS (GENERATED AT HIGH
TEMPERATURES ONLY) OR OIL MIST FROM THIS PROD UCT MAY CAUSE MILD
IRRITATION OF THE UPPER RESPIRATORY TRACT. INGESTION: BASED ON
COMPONENT INFORMATION THIS PRODUCT IS NO MORE THAN SLIGHTLY TOX

IC

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:IRRITATION AS NOTED ABOVE

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

===== First Aid Measur

es =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MIN WHILE HOLDING
EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING & WIPE EXCESS
FROM SKIN. FLUSH WITH WATER. FOLLOW BY WASHING WITH SOAP & WATER.
INHALATION: REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF NEEDED.
INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS
SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID
INTO LUNGS. GET MEDI CAL ATTENTION FOR ALL ROUTES OF EXP

OSURE AS
NEEDED.

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

Flash Point Method:PMCC

Flash Point:=235.C, 455.F

Lower Limits:N/AV

Upper Limits:N/AV

Extinguishing Media:USE WATER FOG, FOAM, 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 SHIE

LD, 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:NONE IDENTIFIED.

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

Spill Release Procedures:LARGE SPILLS: WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACCUM TRUCKS OR PUMP TO STORAGE SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, OR OTHER SUITABLE MATERIALS, DISPOSE OF PROPERLY. FLUSH AREA WITH WATER. SMALL SPILLS: TAKE UP WITH AN ABSORBENT MATERIAL & DISPOSE OF PROPERLY.

Neutralizing Agent:NOT PROVIDED BY MFR

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERTAURES.

Other Precautions:NOT PROVIDED BY MFR

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Ventilation:NOT PROVIDED BY MFR

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES SUCH AS NITRILE

G

LOVES.

Eye Protection:WEAR SAFETY GOGGLES TO AVOID EYE CONTACT.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER.

Supplemental Safety and Health

PRODUCT IDENTITY CONT: EQUILON MSDS: 857450E-09. SHELL CODE: 60065

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== Physical/Chemical Properties =====

HCC:V5

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:=-32.6C, -27.F

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

Decomp Temp:Decomp Text:NOT PROVIDED BY MFR

Vapor Pres:< 0.1 (MM HG)

Vapor Density:NOT AVAILA

Spec Gravity:0.8855 (H20=1)

pH:NOT PROVIDED

Viscosity:14.5 (CS @ 212 DEG F)

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE ORANGE OIL. SLIGHT HYDROCARBON ODOR

Percent Volatiles by Volume:NOT PROVIDE

D

Corrosion Rate:NOT PROVIDED BY MFR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. CARBON MONOXIDE & OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FOUND UPON CONBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Toxicological Information: ACUTE ORAL LD50 >5.0 G/KG (RAT). ACUTE DERMAL LD50 >5.0 G/KG (RABBIT)

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

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

===== 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: DOT PROPER SHIPPING NAME: NOT APPLICABLE.

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

SARA Title III Information: 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.

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: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBSTANCE REGULATED BY A SPECIFIC STATE LIST.

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

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