

EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP -- 60065,AEROSHELL
OILW80(MIL-L-22851;MIL-L-22851D;TPIII;SAE40) -- 9150-00-965-2303

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

Product ID:60065,AEROSHELL OILW80(MIL-L-22851;MIL-L-22851D;TPIII;SAE40)

MSDS Date:01/04/1999

FSC:9150

NIIN:00-965-2303

Status Code:A

MSDS Number: CLGNH

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Ad

dress: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:(800)424-9300/877-276-7283

Resp. Party Other MSDS Num.:857450E-09

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:3N254

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:2275 TUCKER INDUSTRIAL RD

Box:City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:770-938-4513/FAX 770-938-3966

Contract Num:SP0450-01

-M-LK40

CAGE:1MDA6

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

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Phone:877-276-7285

CAGE:3N254

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

Ingred Name:PRODUCT: AEROSHELL OIL W 80 (MIXTURE)

= Wt:100.

OSHA PEL:NONE

OSHA STEL:NONE

ACGIH TLV:5 MG/M3 OIL MIST

ACGIH STEL:10 MG/M3 OIL MIST

Ingred Name:HIGHLY REFINED PETROLEUM OILS (MIXTURE; MAY CONTAIN CAS#

64742-54-7,

CAS# 64742-57-0)
> Wt:95.

Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (MAY
BE PART OF PRODUCT MIXTURE)
CAS:64742-54-7
RTECS #:PY8035500
< Wt:95.

Ingred Name:HYDROTREATED RESIDUAL OIL (PETROLEUM) (MAY BE PART OF
PRODUCT MIXTURE)
CAS:64742-57-0
< Wt:95.

Ingred Name:ADDITIVES (MIXTURE)
Minumum % Wt:3.
Maxumum % Wt:5.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards A

cute and Chronic:EYE CONTACT: BASED ON COMPONENT
INFORMATION PRODUCT IS NO MORE THAN MINIMALLY IRRITATING TO THE
EYES. SKIN CONTACT: BASED ON COMPONENT INFORMATION PRODUCT IS NO
MORE THAN MILDLY IRRITATING TO THE SKIN . PROLONGED AND 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 F ROM THIS
PRODUCT MAY CAUSE MILD IRRITATION OF THE UPP
ER RESPIRATORY TRACT.
INGESTION: BASED ON COMPONENT INFORMATION THIS PRODUCT IS 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: MINIMALLY IRRITATING. SKIN
CONTACT: MILDLY IRRITATING, VARIOUS SKIN DISOR
DERS SUCH AS
DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION: MILD IRRITATION
OF UPPER RESPIRATORY TRACT. INGESTI ON: SLIGHTLY TOXIC IF
SWALLOWED.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY
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
CONT

AMINATED CLOTHING, LAUNDRER BEFORE REUSE.. WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:~235.C, 455.F

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 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:NONE IDENTIFIED.

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

Spill Release Procedures:MAY BURN BUT NOT READILY IGNITABLE. USE CAUTION WHEN CLEANING UP SPILLS. LARGE SPILLS: WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO SALVAGE VESSELS. SOAK UP RESIDUE WITH ABSORBENT SUCH AS CLAY, SAND, OTHER MATERIAL AND DISPOSE OF. FLUSH AREA WITH WATER. SMALL SPILLS:TAKE UP WITH ABSORBENT AND DISPOSE OF.

===== 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. LAUNDRY CONTAMINATION

NATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE
DECONTAMINATED.

===== 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.

Protective Gloves: WEAR CHEMICAL RESISTANT GLOVES. NITRILE GLOVES
RECOMMENDED.

Eye Protection: WEAR SAFETY GOGGLES TO AVOID EYE CONTACT.

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

Supplemental Safety and Health

NOTE TO PHYSICIAN: *IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED &
VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED W/ SUPERVISION.
KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF SYMPTOMS
SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS OCCUR
BEFORE EMESIS, GASTRIC LAVAGE USING A CUFFED ENDOTRACH

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

HCC: V6

Boiling Pt: B.P. Text: NOT AVAILABLE

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

M.P/F.P Text: POUR POINT

Vapor Pres: