

EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP -- CAPRINUS XR 40 -- 9150-01-399-8593

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

Product ID:CAPRINUS XR 40

MSDS Date:01/04/1999

FSC:9150

NIIN:01-399-8593

MSDS Number: CKYHV

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Phone Num:877-276-7285

Emergency Phone Nu

m:(800)424-9300

Resp. Party Other MSDS Num.:66535E-01

Preparer's Name:KAREN G. HAYNES

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO527

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC

Address:1100 LOUISIANA SUITE 2200

Box:City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:614-886-7508

CAGE:1D3L3

Company Name:EQUILON ENTERPRISES LLC

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO225

Company Name:EQUILON ENTERPRISES L

LC, PRODUCT STEWARDSHIP

Address:Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO300

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:EQUILON ENTERPRISIES LLC PRODUCT STEWARDSHIP

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City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO527

Company Name:RADIAN INTL LLC

Address:8501 N MOPAC BLVD

Box:201088

Cit

y:AUSTIN

State:TX

ZIP:78720-1088

Country:US

Phone:512-419-5224

Contract Num:SP0450-00-D-4021

CAGE:29913

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-L164

CAGE:0PGK2

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

Ingred Name:HIGHLY REFINED PETROLEUM OILS (MAY CONTAIN: 64742-52-5,  
64742-57-0)

Minumum % Wt:80.

Maxumum % Wt:90.

Ingred Name:ADDITIVES

Minumum % W

t:10.  
Maxumum % Wt:20.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
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 IRRITATING TO THE EYES. SKIN:  
BASED ON COMPONENT INFORMATION PRODUCT IS NO MORE THAN MILDLY  
IRRITATING TO THE SKIN. PROLONGED AND REPEATED CONTACT CAN RESULT  
IN VARIOUS SKIN DI  
SORDERS SUCH AS DERMATITIS, FOLLICULTIS OR OIL  
ACNE. INHALATION: INHALATION OF VAPORS (GENERATED AT HIGH  
TEMPERATURES ONLY) OR OIL MIST FROM THIS PRODUCT MAY CAUSE MILD  
IRRITATION OF THE UPPER RESPIRATORY TRACT. INGESTION: BASED ON  
COMPONENT INFORMATION PRODUCT IS NO MORE THAN SLIGHTLY TOXIC IF  
SWALLOWED.  
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT  
CLASSIFIED AS CARCINOGENS BY IARC, NTP, OR OSHA.  
Effects of Overexposure:EYE: BASED ON COMPONENT  
INFORMATION PRODUCT IS  
NO MORE THAN MINIMALLY IRRITATING TO THE EYES. SKIN: 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, FOLLICULTIS OR OIL ACNE.  
INHALATION: INHALATION OF VAPORS (GENERATED AT HIGH TEMPERATURES  
ONLY) OR OIL MIST FROM THIS PRODUCT MAY CAUSE MILD IRRITATION OF  
THE UPPER RESPIRATORY TRACT. INGESTION: BASED ON COMPONENT  
IN  
FORMATION PRODUCT IS NO MORE THAN 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: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND  
WIPE EXCESS OFF. WASH WITH SOAP AND WATER OR A WATERLESS HAND  
CLEANER FOL LOWED BY SOAP

AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC  
Flash Point:=240.6C, 465.F  
Lower Limits:N/AV  
Upper Limits:N/AV  
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2.  
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:DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. LARGE SPILLS: WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, OR OTHER SUITABLE MATERIALS

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

ED.

===== 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:CHEMICAL RESISTANT GLOVES, NITRILE

Eye Protection:SAFETY GOGGLES

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

Supplemental Safety and Health

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

HCC:V6

Melt/Freeze Pt:=-26.1C, -15.F

Vapor Pres: