

EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP -- 01562 CAPELLA WF 68 --  
9150-00-292-9657

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

Product ID:01562 CAPELLA WF 68

MSDS Date:01/04/1999

FSC:9150

NIIN:00-292-9657

MSDS Number: CKRZP

=== 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

Emergenc

y Phone Num:877-276-7283

Resp. Party Other MSDS Num.:01562ET

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO173

=== Contractor Identification ===

Company Name:B&M ENTERPRISES

Address:17350 TEMPLE AVE

Box:City:LA PUENTE

State:CA

ZIP:91744

Country:US

Phone:818-912-1275

Contract Num:SP0450-01-M-LF28

CAGE:097K0

Company Name:BENCYN WEST, INC (DBA-BWI SOLUTIONS)

Address:4700 ROSEVILLE RD, SUITE 104

Box:City:NORTH HIGHLAND

State:CA

ZIP:95660

Country:US

Phone:916-331-7028

Contract

Num:SP0450-01-M-LM40

CAGE:1K1V5

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:EQUILON ENTERPRISES LLC; PRODUCT STEWARDSHIP (DIV SHELL)

Address:Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:TO173

Company Name:RADIAN INTL LLC

Address:8501 N MOPAC BLVD

Box:201088

City:AUSTIN

State:TX

ZIP:78720-1088

Country:US

Phone:512-

419-5224

Contract Num:SP0450-00-D-4021

CAGE:29913

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===== Composition/Information on Ingredients =====  
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Ingred Name:ACID TREATED HEAVY NAPHTHENIC PETROLEUM DISTILLATES

CAS:64742-18-3

RTECS #:PY8032000

Minumum % Wt:80.

Maxumum % Wt:94.99

Other REC Limits:NOT PROVIDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:LIGHT NAPHTHENIC HYDROTREATED PETROLEUM DISTILLATES

CAS:64742-53-6

RTECS #:PY8036000

Minumum % Wt:10.

Maxumum % Wt:

19.99

Other REC Limits:NOT PROVIDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ACGIH STEL:10 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:LD50 BELIEVED TO BE > 5.00 G/KG RAT

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE MINIMAL

IRRITATION AND TEMPORARY DISCOMFORT. SKIN: BRIEF CONTACT IS NOT IRRITA

TING. PROLONGED CONTACT MAY CAUSE DEFATTING OF

SKIN/IRRITATION, SEEN AS LOCAL REDNESS WITH POSSIBLE MILD

DISCOMFORT. INHALATION: VAPORS/MIST, IN EXCESS OF PERMISSIBLE

CONCENTRATIONS/IN UNUSUALLY HIGH CONCENTRATIONS GENERATED FROM

SPRAYING, HEATING MATERIAL/AS FROM EXPOSURE IN POORLY VENTILATED

AREA S/ CONFINED SPACES, MAY CAUSE IRRITATION OF THE NOSE AND

THROAT, HEADACHE, NAUSEA, AND DROWSINESS. INGESTION: IF MORE THAN

SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCO

MFORT, NAUSEA, AND

DIARRHEA MAY OCCUR. CHRONIC: NO ADVERSE EFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NOT PROVIDED

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING

PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYES: FLUSH EYES WITH PLENTY OF WATER FOR SEVERAL MINUTES.

GET MEDICAL ATTENTION IF EYE IRRITAT

ION PERSISTS. SKIN: WASH SKIN

WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. GET MEDICAL

ATTENTION I F SKIN IRRITATION DEVELOPS OR PERSISTS. INGESTION: IF

MORE THAN SEVERAL MOUTHFULS OF THIS MATERIAL ARE SWALLOWED, GIVE

TWO GLASSES OF WATER (16 OZ.). GET MEDICAL ATTENTION. INHALATION:

IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO

FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR

RESPIRATORY IRRITATION PERSISTS. REMOVE AND DRY-C

LEAN OR LAUNDER

CLOTHING SOAKED/ S OILED WITH THIS MATERIAL BEFORE REUSE.

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

Flash Point Method:COC

Flash Point:=179.4C, 355.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:OTHER THAN NORMAL PROTECTIVE FIRE-FIGHTING EQUIPMENT, NO SPECIAL EQUIPMENT OR PROCEDURES REQUIRED.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING APPROPRIATE RESPIRATORY PROTECTION. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. PREVENT ENTRY INTO SEWERS AND WATERWAYS. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED AND THE

OCCUPATIONAL EXPOSURE LIMIT OF PRODUCT/ANY COMPONENT IS EXCEEDED, USE APPROPRIATE NIOSH/MSHA APPROVED AIR PURIFYING/AIR SUPPLIED RESPIRATOR AFTER DETERMINING AIRBORNE CONCENTRATION OF CONTAMINANT. AIR SUPPLIED RESPIRATORS SHOULD ALWAYS BE WORN WHEN AIRBORNE CONCENTRATION OF CONTAMINANT OR OXYGEN CONTENT IS UNKNOWN.

Ventilation:ADEQUATE TO MEET OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND W

ATER.  
Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES, OR FACE SHIELD  
RECOMMENDED.  
Other Protective Equipment:NOT PROVIDED  
Work Hygienic Practices:NOT PROVIDED  
Supplemental Safety and Health  
THE CONTAINER IS 1 GALLON, NOT 1 QT. SOILED WORK CLOTHING SHOULD BE  
LAUNDERED OR DRY-CLEANED.

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

HCC:V6  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:NOT DETERMINED  
Decomp Temp:Decomp Text:NOT PROVIDED  
Vapor Pres:NOT DETERMINED  
MINED  
Vapor Density:NOT DETERMINED  
Spec Gravity:.895 (WATER=1)  
Viscosity:64.6 CST @ 40C  
Solubility in Water:NOT DETERMINED  
Appearance and Odor:CLEAR YELLOW LIQUID, BLAND ODOR  
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,  
CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

===== Toxicological Information =====  
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Toxicological Information:MEDIAN LETHAL DOSE ORAL: LD50 BELIEVED TO BE  
> 5.00 G/KG (RAT) PRACTICALLY NON-TOXIC INHALATION: NOT  
DETERMINED. DERMAL: LD50 BELIEVED TO BE > 2.00 G/KG (RABBIT)  
PRACTICALLY NON-TOXIC IRRITATION INDEX, ESTIMATION OF  
IRRITATION (SPECIES) SKIN: (DRAIZE) BELIEVED TO BE < .50 /8.0  
(RABBIT) NO APPRECIABLE EFFECT EYES: (DRAIZE) BELIEVED TO BE <  
15.00 /110 (RABBIT) NO APPRECIABLE EFFECT SENSITIZATION: NOT  
DETERMINED

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Ecological Information  
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Ecological:AQUATIC TOXICITY: NOT DETERMINED. MOBILITY: NOT DETERMINED. PERSISTENCE AND BIODEGRADABILITY: NOT DETERMINED. POTENTIAL TO BIOACCUMULATE: NOT DETERMINED. REMARKS: NONE

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Disposal Considerations  
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Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE.

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MSDS Transport Information  
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Transport Information:TRANSPORTATION: DOT: PROPER SHIPPING NAME: NOT REGULATED. IMDG: PROPER SHIPPING NAME: NOT EVALUATED. ICAO: PROPER SHIPPING NAME: NOT EVALUATED TDG: PROPER SHIPPING NAME: NOT EVALUATED

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Regulatory Information  
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SARA Title III Information:SARA TITLE III: SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 311 HAZARDOUS CATEGORIZATION: ACUTE X CHRONIC FIRE PRESSURE REACTIVE N/A SECTION 313 TOXIC CHEMICAL: NONE. CERCLA 102(A)/DOT HAZARDOUS SUBSTANCES: (+ INDICATES DOT HAZARDOUS SUBSTANCE): NONE. CERCLA/DOT HAZARDOUS SUBSTANCES (SEQUENCE NUMBERS AND RQ'S): NONE.

Federal Regulatory Information:THIS PRODUCT, OR ITS COMPONENTS, ARE LISTED ON OR ARE EXEMPT FROM THE TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

State Regulatory Information:CALIFORNIA PROPOSITION 65: THE FOLLOWING DETECTABLE COMPONENTS OF THIS PRODUCT ARE SUBSTANCES, OR BELONG TO CLASSES OF SUBSTANCES, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY.  
CHEMICAL NAME CAS NUMBER

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NONE

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

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