

EQUILON ENTERPRISES LLC - PRODUCT STEWARDSHIP -- CAPELLA WF 68,01562 --
9150-00-071-4712

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

Product ID:CAPELLA WF 68,01562

MSDS Date:01/04/1999

FSC:9150

NIIN:00-071-4712

Status Code:A

MSDS Number: CKVDQ

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC - PRODUCT STEWARDSHIP

Address: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:877-276-7283

Resp. Party Other MSDS Num.:01562ET

Chemtrec Ind/Phone:(800)424-9300

CAGE:3N254

=== 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:SP0450-00-W-2124

CAGE:097K0

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

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ZIP:77267-4414

Country:US

Phon

e:877-276-7285
CAGE:3N254

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Composition/Information on Ingredients
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Ingred Name:ACID TREATED HEAVY NAPHTHENIC DISTILLATES (PETROLEUM)
CAS:64742-18-3
RTECS #:PY8032000
Minumum % Wt:80.
Maxumum % Wt:94.99
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC
CAS:64742-53-6
RTECS #:PY8036000
Minumum % Wt:10.
Maxumum % Wt:19.99
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
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LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE: MAY CAUSE MINIMAL
IRRITATION. SKIN: BRIEF CONTACT IS NOT IRRITATING. PROLONGED
CONTACT, AS WITH CLOTHING WETTED WITH MATERIAL, MAY CAUSE DEFATTING
OF SKIN OR IRRITATION. INHALATION: VAPORS OR MIST, IN EXCESS OF
PERMISSIBLE
CONCENTRATIONS, OR IN UNUSUALLY HIGH CONCENTRATIONS
GENERATED FROM SPRAYING, HEATING THE MATERIAL OR AS FROM EXPOSURE
IN POORLY VENTILATED AREAS OR CONFINED SPACES, M AY CAUSE
IRRITATION OF THE NOSE AND THROAT. INGESTION: IF MORE THAN SEVERAL
MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, NAUSEA AND DIARRHEA
MAY OCCUR. CHRONIC: NO ADVERSE CHRONIC EFFECTS HAVE BEEN
DOCUMENTED IN HUMANS.
Explanation of Carcinogenicity:NOT PROVIDED BY MANUFACTURER
Effects of Overexposure:EY

ES: IRRITATION, DISCOMFORT. SKIN: DEFATTING, IRRITATION, LOCAL REDNESS, DISCOMFORT. INHALATION: IRRITATION OF NOSE & THROAT, HEADACHE, NAUSEA, DROWSINESS. INGESTION: ABDOMINAL DISCOMFORT, NAUSEA, DIARRHEA.

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: EYE: FLUSH EYES WITH PLENTY OF WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION PERSISTS. SKIN: WASH SKIN WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF 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.

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

Flash Point Method: COC
Flash Point: =179.4C, 355.F
Lower Limits: N/DETERMINED
Upper Limits: N/DETERMINED
Extinguishing Media: USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINER. 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 A

gent:NOT PROVIDED BY MANUFACTURER

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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:REMOVE AND DRY CLEAN OR LAUNDRER CLOTHING SOAKED OR SOILED WITH THIS MATERIAL BEFORE REUSE. DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDRING.

INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASSOCIATED WITH HANDLING CONTAMINATED CLOTHING.

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED & THE OCCUPATIONAL EXPOSURE LIMIT OF THE PRODUCT, OR ANY COMPONENT OF THE PRODUCT, IS EXCEEDED, USE APPROPRIATE NIOSH/ MSHA APPROVED AIR PURIFYING OR AIR SUPPLIED RESPIRATOR AFTER DETERMINING THE AIRBORNE CONCENTRATION OF THE CONTAMINANT. AIR SUPPLIED

Ventilation:ADEQUATE TO MEET OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:NOT PROVIDED BY MANUFACTURER

Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES, OR FACE SHIELD RECOMMENDED

Other Protective Equipment:NOT PROVIDED BY MANUFACTURER

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER. SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY-CLEANED.

Supplemental Safety and Health

PRODUCT CODE AND NAME: 01562 CAPELLA WF 68.

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

HCC:V6

Boiling Pt:B.P. Text:NOT DETERMINED

Vapor Pres:NOT DETERMINED

Spec Gravity:.895(WATER=1)

Viscosity:64.6 CST AT 40.0C

Solubility in Water:NOT DETERMINED

Appearance and Odor:CLEAR YELLOW LIQUID; BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.

Stab

ility Condition to Avoid:NOT PROVIDED BY MANUFACTURER
Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,
CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

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

Toxicological Information:MEDIAN LETHAL DOSE: ORAL: BELIEVED TO BE
>5.00 G/KG (RAT) PRACTICALLY NON-TOXIC . INHALATION: NOT
DETERMINED. DERMAL:LD50 BELIEVED TO BE