

EQUILON ENTERPRISES LLC - PRODUCT STEWARDSHIP -- 01567, CAPELLA WF32 --
9150-00-823-7905

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

Product ID:01567, CAPELLA WF32

MSDS Date:01/04/1999

FSC:9150

NIIN:00-823-7905

Status Code:A

MSDS Number: CKXGK

=== 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.:01567ET

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:SP0450-01-M-LH34

CAGE:097K0

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

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Phone:877-276-7285

CAGE:3N254

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED LIGHT NAPHTHENIC DISTILLATE (PETROLEUM)
CAS:64742-53-6
RTECS #:PY8036000
Minumum % Wt:65.
Maxumum % Wt:79.99
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:ACID TREATED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM)
CAS:64742-18-3
RTECS #:PY8032000
Minumum % Wt:35.
Maxumum % Wt:49.99
OSHA PEL:5 MG/M3
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: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
Explanation of Carcinogenicity:PRODUCT AND/OR COMPONENT(S) CARCINOGENIC
ACCORDING TO: NONE.
Effects of Overexposure:EYES:TEMPORARY DISCOMFORT. SKIN: IRRITATION,
DISCOMFORT, REDNESS, SWELLING. INHALATION: IRRITAION OF NOSE &
THROAT, HEADACHE, NAUSEA, DROWS
INESS. INGESTION: ABDOMINAL
DISCOMFORT, NAUSEA, DIARRHEA.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING
PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING
DERMATITIS (SKIN CONDITION).

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First Aid Measures
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First Aid:EYES: 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.

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

Flash Point Method:COC

Flash Point:=165.6C,
330.F

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:WEAR FULL PROTECTIVE CLOTHING AND POSITIVE PRESSURE BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR.

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:NO DATA PROVIDED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLING; MINIMUM FEASIBLE HANDLING

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TEMPERATURES SHOULD BE MAINTAINED. STORAGE: PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:REMOVE & DRY CLEAN OR LAUNDRER CLOTHING SOAKED OR SOILED WITH THIS MATERIAL BEFORE REUSE. DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASSOCIATED WITH HANDLING CONTAMINATED CLOTHING.

===== Exposure

Controls/Personal Protection =====

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

Ventilation: ADEQUATE TO MEET OCCUPATIONAL EXPOSURE LIMITS (SEE BELOW).

Protective Gloves: NO DATA PROVIDED BY MANUFACTURER. DLA-HMIS: NEOPRENE IF NEEDED.

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

Other Protective Equipment: NO DATA PROVIDED BY MANUFACTURER. DLA-HMIS: EYE WASH, DELUGE SHOWER, WASHING FACILITIES NEARBY.

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
NP

CA-HMIS RATINGS: HEALTH-1, FLAMMABILITY-1, REACTIVITY-0, SPECIAL-NO DATA. NFPA RATINGS: HEALTH-1, FLAMMABILITY-1, REACTIVITY-0, SPECIAL-NO DATA.

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

HCC: V6

Boiling Pt: B.P. Text: NOT DETERMINED

Vapor Pres: NOT DETERMINED

Vapor Density: N/D

Spec Gravity: 0.8916

Viscosity: 30.1 CST AT 40.0C

Solubility in Water: 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 IN DEX/ESTIMATION OF IRRITATION: SKIN : (DRAIZE) BELIEVED TO BE > 0.50- 3.00/8.0 (RABBIT) SLIGHTLY IRRITATING. EYES: (DRAIZE) BELIEVED TO BE < 15.00/110 (RABBIT) NO APPRECIABLE EFFECT. SENSITIZATION: NOT DETERMINED. OTHER: SOME LOW VISCOSITY NAPHTHENIC OILS HAVE CAUSED SKIN IRRITATION AND SKIN TUMORS BETWEEN APPLICATIONS. THE SIGNIFIGANCE OF THIS EFFECT IN HUMANS HAS NOT BEEN ESTABLISHED.

===== Ecological Informatio

n =====

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

===== Disposal Considerations =====

Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA
CHARACTERISTICS AND DOES 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 .

===== MSDS Transport Information =====

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

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

SARA Title III Information:S
SECTION 302/304 EXTREMELY HAZARDOUS
SUBSTANCES (EHS): NONE. SECTION 302/304 EHS TPQ: NONE. SECTION 311
HAZARDOUS CATEGORIES: ACUTE. SECTION 313 TOXIC CHEMICAL: NONE.
Federal Regulatory Information:CERCLA 102(A)/DOT HAZARDOUS
SUBSTANCES/RQ: NONE. TSCA INVENTORY: THIS PRODUCT OR ITS
COMPONENTS, ARE LISTED ON OR ARE EXEMPT FROM THE TOXIC SUBSTANCES
CONTROL ACT (ACT) 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: NONE.

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

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