

EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP -- 01562 CAPELLA WF 68 --  
9150-00-598-2911

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

Product ID:01562 CAPELLA WF 68

MSDS Date:01/04/1999

FSC:9150

NIIN:00-598-2911

Status Code:A

MSDS Number: CLNFS

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Coun

try:US

Info Phone Num:877-276-7285

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:01562ET

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

CAGE:1MDA6

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

Contract Num:SP0450-01-M

-LN07  
CAGE:JO933  
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

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

Ingred Name:LIGHT NAPHTHENIC HYDROTREATED PETROLEUM DISTILLATE  
CAS:64742-53-6  
RTECS #:PY8036000  
Minumum % Wt:10.  
Maxumum % Wt:19.99  
Other REC Limits:5 MG/M3 MINERAL OIL  
OSHA PEL:5 MG/M3 OIL MIST  
OSHA STEL:10 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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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OS

HA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE MINIMAL IRRITATION, EXPERIENCED AS TEMPORARY DISCOMFORT. SKIN: BRIEF CONTACT IS NOT IRRITATING. PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH MATERIAL, MAY CAUSE DEFATTING OF SKIN OR IRRITATION, SEEN AS LOCAL REDNESS WITH POSSIBLE MILD DISCOMFORT. INHALATION: VAPORS OR MIST, IN EXCESS OF PERMISSIBLE CONCENTRATIONS, OR IN UNUSUALLY HIGH CONCENTRATIONS GENERATED FROM SPRAYING, HEATING THE MATERIAL OR AS F

ROM EXPOSURE IN POORLY VENTILATED AREAS OR CONFINED SPACES, MAY CAUSE IRRITATION OF THE NOSE AND THROAT, HEADACHE, NAUSEA, AND DROWSINESS. (SEE SUPPLEMENTAL DATA).

Effects of Overexposure:EYES: IRRITATION. SKIN: DEFATTING OF SKIN OR IRRITATION, SEEN AS LOCAL REDNESS WITH POSSIBLE MILD DISCOMFORT. INHALATION: IRRITATION OF THE NOSE AND THROAT, HEADACHE, NAUSEA, AND DROWSINESS. INGESTION : ABDOMINAL DISCOMFORT, NAUSEA, AND 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:EYES: FLUSH 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 MOUT

HFULS 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:ND

Upper Limits:ND

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, O

R 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

===== 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.

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

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

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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 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.

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

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

INGESTION: IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, NAUSEA, & DIARRHEA MAY OCCUR. CHRONIC: NO ADVERSE EFFECTS HAVE BEEN DOCUMENTED IN HUMANS.

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

I Properties =====

HCC:V6

Boiling Pt:B.P. Text:ND

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:ND

Vapor Density:ND

Spec Gravity:.895

pH:NA

Viscosity:64.6 CST AT 40.0 C

Solubility in Water:ND

Appearance and Odor:CLEAR YELLOW LIQUID, BLAND ODOR.

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

THIS MATERIAL REACTS VIOLENTLY WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,  
CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

Conditions to Avoid Polymerization:DO NOT OCCUR.

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

Toxicological Information:ORAL LD50 (RAT) >5 G/KG PRACTICALLY  
NON-TOXIC. INHALATION : NOT DETERMINED. DERMAL LD50 BELIEVED TO BE  
>2.0 G/KG RABBIT, PRACTICALLY NON-TOXIC. IRRITATION (DRAIZE)  
BELIEVED TO BE < 0.50/8.0 (RABBIT). EYES (DRAIZE) BELIEVED TO BE <  
15/110 (RABBIT), NO APPRECIABLE EFFECT.

===== Ecological Information =====

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Ecological:AQUATIC TOXICITY: NOT DETERMINED. PERSISTENCE &  
BIODEGRADABILITY: NOT DETERMINED. POTENTIAL TO BIOACCUMULATE: NOT  
DETERMINED.

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

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 DI

SPOSAL, WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE.

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

Transport Information:NOT REGULATED FOR TRANSPORTATION.

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

SARA Title III Information:SARA EHS SEC 302 TPQ: NONE. SARA SEC 313  
CHEMICAL CATEGORY: ACUTE=YES. SEC 313 TOXIC CHEMICALS: NONE. CERCLA  
SEC 102 (A) DOT HAZ SUBSTANCES: NONE. RQ: NO.

Federal Regulatory Information:TSCA IN  
VENTORY STATUS: THE INGREDIENTS  
OF THIS PRODUCT ARE LISTED ON, OR ARE EXEMPT FROM LISTING ON, THE  
TSCA INVENTORY.

State Regulatory Information:CALIFORNIA PROPOSITION 65 - THIS PRODUCT  
DOES NOT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO  
CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

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

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