

TEXACO LUBRICANTS CO -- 01562 CAPELLA WF68 -- 9150-01-023-4691

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

Product ID:01562 CAPELLA WF68

MSDS Date:06/15/1994

FSC:9150

NIIN:01-023-4691

MSDS Number: BYBZW

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS CO

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:914-838-7204

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:OTTJ3

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Contractor Identification ===

Company Name:TEXACO LUBRICANTS

Address:4164 E INNSLAKE DR

Box:4427

City:GLEN ALLEN

State:VA

ZIP:23060

Country:US

Phone:804-527-4311

CAGE:OTTJ3

Company Name:TEXACO PIPELINE INC (SUB OF TEXACO INC)

Address:9700 RICHMOND AVE

Box:42286

City:HOUSTON

State:TX

ZIP:77242-2286

Country:US

Phone:713-953-4260

CAGE:3B431

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED HEAVY  
NAPHTHENIC (SEVER

E SOLVENT-REFINING &/OR HYDROTREATMENT) (ING 2)

CAS:64742-18-3

RTECS #:PY8032001

Fraction by Wt: 80-94.9%

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:ING 1: (ACID TREATED HEAVY NAPHTHENIC PETROLEUM  
DISTILLATES)

RTECS #:9999999ZZ

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETRO DISTILLATES, HYDROTREATED (SEV) LIGHT  
NAPHTHENIC; (LIGHT NAPHTHENIC HYDROTREATED PETRO DISTILLATE)

CAS:64742-53-6

RTECS #:PY8036001

Fraction by Wt: 10-19.9%

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 M

G/M3 (OIL MIST)

Ingred Name:WASTE DISP METH: BECAUSE PROD USES, TRANSFORMATIONS,  
MIXTURES, PROCESSES, ETC. MAY RENDER RESULTING MATLS HAZ.

RTECS #:9999999ZZ

Ingred Name:RESP PROT: CONC OF CONTAMINANT. NIOSH/MSHA APPRVD AIR  
SUPPLIED RESPS SHOULD ALWAYS BE WORN WHEN AIRBORNE CONC (ING 6)

RTECS #:9999999ZZ

Ingred Name:ING 5: OF THE CONTAMINANT OR OXYGEN CONTENT IS UNKNOWN.

RTECS #:9999999ZZ

Ingred Name:OTHER PRECS: AVOID PRLNG BRTHG OF VAP, MIST OR GAS. MISUSE  
OF EMPTY CNTNR CAN BE

HAZ. EMPTY CNTNRS CAN BE HAZ (ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7: IF USED TO STORE TOXIC, FLAMM OR REACTIVE MATLS.

CUTTING/WELDING OF EMPTY CNTNRS MIGHT CAUSE FIRE, EXPLOS (ING 9)

RTECS #:9999999ZZ

Ingred Name:ING 8: OR TOXIC FUMES FROM RESIDUES. DO NOT PRESSURIZE OR  
EXPOSE TO OPEN FLAME OR HEAT. KEEP CNTNR CLSD & DRUM (ING 10)

RTECS #:9999999ZZ

Ingred Name:ING 9: BUNGS IN PLACE.

RTECS #:9999999ZZ

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

LD50 LC50

Mixture:LD50: (ORAL, RAT) >5 G/KG

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

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE MINIMAL IRRIT, EXPERIENCED AS TEMPORARY DISCOMFORT. SKIN: BRIEF CNTCT IS NOT IRRIT. PRLNG CNTCT, AS W/CLTHG WETTED W/MATL, MAY CAUSE DEFAT OF SKIN OR IRRIT SEEN AS LOC REDNESS W/POSS MILD DISCOMFORT. INHAL: VAPS/MIST IN EXCESS OF PERMISSIBLE CONCS OR IN UNUSUALLY HIGH CONCS GENERATED (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: FROM SPRAYING, HEATING MATL OR AS FROM EXPOS IN POORLY VENT AREAS OR CONFINED SPACES MAY CAUSE IRRIT OF NOSE & THROAT, HDCH, NAUS & DROW. INGEST: IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED , ABDOM DISCOMFORT, NAUS & DIARR MAY OCCUR. CHRONIC: NO ADVERSE EFTS HAVE BEEN DOCUMENTED IN HUMANS AS RSLT OF (SUPDAT)

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIE

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

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR @ LEAST 15 MIN. GET MED ATTN IF IRRIT PERSISTS. SKIN: WASH W/PLENTY OF SOAP & WATER FOR SEVERAL MIN. GET MED ATTN IF IRRIT DEVELOPS/PERSISTS. INGEST:IF MORE THAN SEVE RAL MOUTHFULS OF MATL SWALLOWED, GIVE 2GLASSES OF WATER (16 OZ). GET MED ATTN. INHAL:IF IRRIT, HDCH, NAUS/DROW OCCURS, REMOVE TO FRESH AIR. GET MED ATTN IF BRTHG BECOMES DFCLT OR RESP IRRIT PERSISTS.

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

Flash Point Method:COC

Flash Point:355F,179C

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE TO EXTINGUISH FLAMES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . USE WATER SPRAY TO COOL FIRE-EXPOS CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING.

Unusu

al Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BRTHG VAP. WEAR APPROP PERSONAL PROTECTIVE EQUIP, INCL APPROP RESP PROT. CNTN SPILL IF POSS. WIPE UP OR ABSORB ON SUITABLE MATL & SHOVEL UP. PREVENT ENTRY INTO SEWERS & WATERWAYS . AVOID CONTACT WITH SKIN, EYE OR CLOTHING. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:REMOVE & DRY-CLEAN/LAUNDER CLTHG SOAKED/SOILED W/THIS MATL BEFORE REUSE. DRY CLEANING OF CONTAMD CLTHG MAY BE MORE EFTIVE THAN NORM LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTNTL HA ZS ASSOC W/HNDLG CONTAMD CLTHG. (ING 7)

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

Respiratory Protection:AIRBORNE CONCS SHOULD BE KEPT TO LOWEST LEVELS POSS. IF VAP, MIST OR DUST IS GENERATED & OCCUP EXPOS LIM OF PROD/ANY COMPONENT IS EXCEEDED, USE APPROP NIOSH/MSHA APPRVD AIR PURIFYING OR AIR SUPPLIED R ESP AFTER DETERMINING AIRBORNE (ING 4)

Ventilation:ADEQUATE TO MEET OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY W/SOAP & WATER. SOILED WORK CLTHG SHOULD BE LAUNDERED/DRY-CLEANED.

Supplemental Safety and Health

EFTS OF OVEREXP: CHRONIC EXPOS. SOME LOW VISCOSITY NAPHTHENIC OILS HAVE CAUSED SKIN IRRIT & SKIN TUMORS IN LAB ANIMALS WHEN REPEATEDLY APPLIED & LEFT IN PLACE BETWEEN APPLICATIONS. SIGNIFICANCE OF THI S EFT TO HUMANS HAS NOT BEEN ESTABLISHED.

===== Physical/Chemical Propertie

S =====

Spec Gravity:0.895

Appearance and Odor:CLEAR YELLOW LIQUID; BLAND ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

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

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

Waste Disposal Methods:

DISP MUST BE I/A/W FED, STATE & LOC REGS . PROD

HAS BEEN EVALUATED FOR RCRA CHARACTS IN PURCHASED FORM. UNDER RCRA,  
IT IS RESPONSIBILITY OF PROD USER TO DETERM AT TIME OF DISP WHETHER  
PROD MEETS RCRA CRITERIA FOR HAZ WASTE. THIS IS (ING 3)

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