

TEXACO LUBRICANTS COMPANY -- 02087 CAPELLA HFC 68NA -- 9150-01-387-4469

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

Product ID:02087 CAPELLA HFC 68NA
MSDS Date:11/12/1997
FSC:9150
NIIN:01-387-4469
MSDS Number: CGLXH
=== Responsible Party ===
Company Name:TEXACO LUBRICANTS COMPANY
Box:4427
City:HOUSTON
State:TX
ZIP:77210-4427
Country:US
Info Phone Num:800-782-7852/914-838-7204 (#4;MSDS)
Emergency Phone Num
:914-831-3400/800-424-9300(CHEMTREC)
CAGE:OTTJ3
=== 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:UNITED PROCUREMENT
Address:3655 RUFFIN RD SUITE 230
Box:City:SAN DIEGO
State:CA
ZIP:92123
Country:US
Phone:619-467-9880
CAGE:0PHG7

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

Ingred Name:SYNTHETIC POLYOL ESTER
Fraction by Wt: 100%
Othe

r REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL DL50 RAT >5.00G/KG PRACT NON-TOXIC
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE:MAY CAUSE MINIMAL
IRRIT.SKIN:BRIEF CONTACT NOT IRRIT.PROL CONTACT MAY CAUSE DEFATTING
OR IRRIT.INHAL:VAP/MIST FRM SPRAY/HEAT/EXPO IN POOR VENTI AREA/CONF
SPACE MAY CAUSE IRRIT O
F NOSE/THROAT ,HEAD,NAU,DROWS.INGEST:MORE
THAN SEVERAL MOUTHFULS INGEST ABDOMINAL
DISCOMFT,NAU,DIARR.CHRONIC:NO ADVERSE EFFECTS.
Explanation of Carcinogenicity:PER MSDS:PRODUCT &/OR COMPONENTS ARE NOT
CARCINOGENIC ACCORDING TO OSHA/IARC/NTP.
Effects of Overexposure:EYE:TEMPORARY DISCOMFT,MIN
IRRIT.SKIN:IRIT,DEFATTING,LOCAL REDNESS W/POSSIBLE MILD DISCOMFORT.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES,PROL/REP SKIN CONTACT MAY AGGRAVATE EXISTING
DERMATITIS(SKIN CONDITION).

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

First Aid:EYE:FLUSH W/PLENTY OF H2O FOR SEVERAL MINS.IRRIT PERSISTS GET
MED ATTN.SKIN:WASH W/PLENTY OF SOAP/H2O FOR SEVERAL MINS.IRRIT
DVLPS/PERSIST GET MED ATTN.INGEST:IF SEVERAL MOUTHFULS SWALLOWED
GIVE 2GLAS SES OF H2O(16OZ).GET MED ATTN.INHAL:IRRIT/HEAD/NAU/DROWS
OCCURS REMOVE TO FRESH AIR.BREATH DIFFI/RESP IRRIT PERSIST GET MED
ATTN.REMOVE CLOTH SOIL/SOAK W/MATL.

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

Flash Point Method:COC
Flash Point:500F,260C
Autoignition Temp:Autoignition Temp Text:N/DETR
Lower Limits:N/DETERMINED
Upper Limits:N/DETERMINED
Extinguishing Media:USE H2OSPRAY,DRY CHEM,FOAM,CO2 TO EXTINGUISH
FLAMES.USE WATERSPRAY TO COOL FIRE-EXPO CNTNR.H2O/FOAM MAY CAUSE
FROTHING.
Fire Fighting Procedures:OTHER THAN NORMAL PROTECTIVE FIRE-FIGHTING
EQPMT NO SPECIAL EQPMT OR PROCEDURES REQUIRED.
Unusual Fire/Explosion Ha

zard:NONE

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

Spill Release Procedures:VENTI AREA.AVOID BREATH VAP.WEAR APPROP PPE
INCLUDE APPROP RESP PROT.CONTAIN SPILL IF POSSIBLE.WIPEUP/ABSORB ON
SUITABLE MATL.SHOVEL UP.PREVENT ENTRY INTO SEWERS/WATERWAYS.AVOID
COTNACT W/SKIN/EYE/CLO TH.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MIN FEASIBLE HNDLG TEMP
SHOULD BE

MAINTAINED.PERIODS OF EXPO TO HIGH TEMPS SHOULD BE MIN.H2O CONTAM
SHOULD BE AVOIDED.

Other Precautions:READ/UNDERSTAND MSDS BEF HNDLG/DISPO PRODUCT.

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

Respiratory Protection:AIRBORNE CONC SHOLD BE KEPT TO LOWEST LEVELS
POSSIBLE VAP/MIST/DUST GENERATED/OCCUPATIONAL EXP LIMIT OF
PROD/COMPO EXCEEDED USE APPROP NIOSH/MSHA APPROV AIR PURIF OR AIR
SUPPL RESP AFT DETERMINING AIR BORNE CONC OF CONTAM.AIR SU

PPL
(SUPPLE)

Ventilation:LOC EXHAU VENTI RECOMMENDED IF GENERATE VAP/DUST/MIST.IF
NOT AVAI/INADEQUATE USE MSHA/NIOSH APPROV RESP AS APPROPRIATE.

Protective Gloves:WASH SEVERAL TIMES DAILY W/SOAP/WATER

Eye Protection:SAF GLASSES,CHEM TYPGOGG,FCSHIELD

Other Protective Equipment:WORKERS SHOULD WASH EXPO SKIN SEVERAL TIMES
DAILY W/SOAP/H2O.

Work Hygienic Practices:LAUNDER/DRYCLEAN(MORE EFFECTIVE)CONTAM
CLOTH;INFORM INDIFIVUDALS RESPONSIBLE FOR CLEANING OF POT HAZ
W/MATL.

Supleme
ntal Safety and Health

RESP:RESP SHOLD ALWAYS BE WORN WHEN AIRBORNE CONC OF CONTAM OR OXY IS
UNK. DISPO:MAY RENDER RESULTING MATLS HAZ.

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

HCC:V6

Boiling Pt:B.P. Text:420F,216C

Melt/Freeze Pt:M.P/F.P Text:N/DETERMINE

Decomp Temp:Decomp Text:NP

Vapor Pres:N/DETERMIN

Vapor Density:N/DETERMIN

Spec Gravity:0.97

pH:NA

Viscosity:71.4CST @40C

Evaporation Rate & Reference:NP

Solubility in Water:N/DETERMINED

Appearance and Odor:L

IGHT PALE LIQUID, MILD ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

===== 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:PROD HAS BEEN EVALUATED FOR RCRA

CHARACTER-DOENST MEET CRITERIA OF HAZ WASTE IF DISCARDED IN PURCHASED FORM.USER RESPONSIBILITY TO DETERMINE WHETHER PROD MEETS RCRA CRITERIA FOR HAZ WASTE @DISPO TIME- PROD USES/TRANSFORMATIONS/MIX/PROCESS/ETC (SUPPLE)

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.