

TEXACO PIPELINE INC SUB OF TEXACO INC(FORM TEXACO -- 02087 CAPELLA HFC 58 NA --
9150-01-435-1899

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

Product ID:02087 CAPELLA HFC 58 NA

MSDS Date:12/08/1995

FSC:9150

NIIN:01-435-1899

MSDS Number: CFRKX

=== Responsible Party ===

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

Address:9700 RICHMOND AVE (FORMALLY 1111 RUSK)

Box:42286

City:HOUSTON

State:T

X

ZIP:77242-4260

Country:US

Info Phone Num:713-953-4260

Emergency Phone Num:713-953-4260

Preparer's Name:MANAGER,PRODUCT SAFETY

CAGE:EO272

=== Contractor Identification ===

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

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

Address:9700 RICHMOND AVE (FORMALLY 1111 RUSK)

Box:42286

City:HOUSTON

State:TX

ZIP:77242-4260

Cou

Country:US
Phone:800-782-7852 (OPTION 4)
CAGE:EO272

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Composition/Information on Ingredients
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Ingredient Name:SYNTHETIC POLYOL ESTER (PRODUCT NON-HAZ ACCORDING TO OSHA (1910.1200)).

Fraction by Wt: 100.00%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 >5.00G/KG(RAT)-PRACT NON-TOXIC

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSH

A:NO

Health Hazards Acute and Chronic:EYE:MAY CAUSE MIN IRRIT, EXPERIENCED AS TEMP DISCOMFT.SKIN:BRIEF CONTACT NOT IRRIT.PROL CONTACT(CLOTHING SETTED W/MATL)MAY CAUSE DEFAT OR IRRIT SEEN AS LOC RED W/POSSIBLE MILD DISCOMFT.INHAL:VAP/MIST EXCESS OF PERMISSIBLE CONC/UNUSUALLY HICONC FRM SPRAY/HEAT/POOR VENTI AREA/CONF SPACE MAY CAUSE IRRIT OF NOSE/(SUPPLEM)

Explanation of Carcinogenicity:PER MSDS:PRODUCT &/OR COMPONENT(S) CARCINOGENIC ACCORDING TO:NONE.

Effects of Overexpo

sure:MINIMAL EYE IRRIT, TEMP EYE DISCOMFORT, DEFATTING OF SKIN/IRRIT AS LOCAL REDNESS W/MILD DISCOMFORT,IRRIT OF NOSE/THROAT,HEADACHE,NAUSEA,DROWSINESS,ABDOMINAL DISCOMFORT,NAUSEA,DIARRHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES PROL/REP SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS (SKIN CONDITION).

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First Aid Measures
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First Aid:EYE:FLUSH W/PLENTY OF WATER FOR SEVERAL MINS.IRRIT PERSIST

GET MED ATTN.SKIN:WASH W/PLENTY OF SOAP/WATER FOR SEVERAL MINS.IRRIT DEVLPS/PERSIST GET MED ATTN.INEST:>SEVERAL MOUTHFULS SWALLOW GIVE 2GLASS ES OF WATER(16OX).GET MED ATTN.INHAL:IRRIT/HEAD/NAU/DROWS OCCUR REMOVE TO FRESH AIR.BREATH DIFF/RESP IRRIT PERSIST GET MED ATTN.REMOVE CLOTH SOAK/SOIL W/MATL.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:500F,260C

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:N/DETE

RMINED

Upper Limits:N/DETERMINED

Extinguishing Media:USE WATERSPRAY,DRY CHEM,FOAM,CO2 TO EXT FLAMES.USE WATERSPRAY TO COOL FIRE-EXPO CNTNR.WATER/FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:NO SPECIAL EQPMT OR PROCEDURES REQUIRED.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:800-424-9300(CHEMTREC).VENTI AREA.AVOID BREATH VAP.WEAR APPROPR PPE INCLUDE APPROPR RESP PROTECTION.CONTAIN SPILL IF POSSI

BLE.WIPE UP/ABSORB ON SUITABLE MATL;SHOVEL UP.PREVENT ENTRY INTO SEWERS/WATERWAYS.AVOID CONTACT W/SKIN/EYE/CLOTHING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HNDLG TEMPS SHOULD BE MAINTAINED.PERIODS OF EXPO TO HI TEMPS SHOULD BE MINIMIZED.WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/P

ersonal Protection =====

Respiratory Protection:AIRBORNE CONCEN SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE.VAP/MIST/DUST GENERATED/OCCUPAT EXPO LIMIT OF PROD/COMPO EXCEEDED USE APPROP NIOSH/MSHA APPROV AIR PURIF /AIR SUPPL RESP AFT DETERINE AIRBORNE CONCEN OF CONTAM.AIR SUPPL RESP(SUPPLEM)

Ventilation:LOC EXHAU VENTI RECOMMENDED IF GENERATING VAP/DUST/MIST.IF NOT AVAIL/INADEQU USE MSHA/NIOSH APPROV RESP AS APPROPRIATE.

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

Eye Protection:SAF GLASSES,CHEM TYP GOGG,FACE SHIELD

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:LAUNDER/DRYCLEAN(MORE EFFECTIVE)CLOTH SOAK/SOIL CLOTH BEF REUSE.INFORM INDIVIDUALS RESPONSIB FOR CLEAN OF POT HAZ W/CLOTH

Supplemental Safety and Health

HEALTH:THROAT,HEAD,NAU,DROWS.INGEST:>SEVERAL MOUTHFULS INGEST ABD DISCOMFT,NAU,DIARR MAY OCCUR.CHRONIC:NO ADVERSE EFFECTS HAVE BEEN DOC IN HUMANS. RESPIRATOR:SHOULD ALWAYS BE OWNED WHEN AIRBORNE

CONCEN OF CONTAM/OXY CONTENT UNKNOW.
DISPO:USES/TRANSFORM/MIX/PROCESS/ETC MAY RENDER MATL HAZ.NO
SARA/CERCLA CHEMS.

===== 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:LIGHT PALE
LIQUID, MILD ODOR
Percent Volatiles by Volume:NP
Corrosion Rate:NP

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

STRONG OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,CARBON
DIOXIDE, IRRITATING ALDEHYDES & KETONES.

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

Waste Disposal Methods:PROD HAS BEEN EVALUATED FOR RCRA
CHARACTERISTICS,DOESNT MEET CRITERIA O
F HAZ WASTE IF DISCARDED IN
PURCHASED FORM.UNDER RCRA RESPONSIBILITY OF PRODUCT USER TO
DETERIMINE @DISPO TIME WHETHER PROD MEETS RCRA CRITERIA FOR HAZ
WASTE.BECAUSE PROD (SUPPLE)

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