

TEXACO PIPELINE INC SUB OF TEXACO INC(FORM TEXACO -- 00561 WAY LUBRICANTS 68 --
9150-00-145-0112

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

Product ID:00561 WAY LUBRICANTS 68

MSDS Date:08/05/1996

FSC:9150

NIIN:00-145-0112

MSDS Number: CGMFC

=== 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

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

Country:US

Phone:800-782-7852 (OPTION 4)

C

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),
HEAVY PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 80-94.9%

Other REC Limits:NONE RECOMMENDED

Ingred Name:OLEFIN ESTER SULFIDE

Fraction by Wt: 3-9.99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, SOLVENT REFINED HEAVY PARAFFINIC, SEVERELY
HYDROTREATED (NON-CARCINOGENIC - IARC)

CAS:64741-88-4

RTECS #:PY80405

01

Fraction by Wt: 1-2.99%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RATS): > 5.00 G/KG

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

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

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE MINIMAL

IRRITATION. BRIEF SKIN CONTACT IS NOT IRRITATING. PROLONGED CONTACT
MAY CAUSE DEFATTING OR IRRITATION. INHALATION OF VAPORS OR MIST MAY
CA

USE IRRITATION OF NOSE & THROAT, HEADACHE, NAUSEA, DROWSINESS.

IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED MAY CAUSE
GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN

IRRITATION/REDNESS/DISCOMFORT, NOSE/THROAT IRRITATION, HEADACHE,
NAUSEA, DROWSINESS, ABDOMINAL DISCOMFORT, NAUSEA, DIARRHEA.

Medical

Cond Aggravated by Exposure:PROLONGED OR REPEATED SKIN CONTACT
MAY AGGRAVATE AN EXISTING DERMATITIS.

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

First Aid:EYES: FLUSH WITH WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: I F MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, GIVE 2 GLASSES OF WATER. GET MEDICAL ATTENTION. INHALATION: IF IRRITATION, HEADACHE, NAUSEA OCCURS, REMOVE TO FRESH AIR. GET MEDIAL ATTENTION IF PERSISTS.

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

Flash Point Method:COC
Flash Point:330F,166C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.
Fire Fighting Procedures:NONFLAMMABLE. USE STANDARD FIREFIGHTING PROCEDURES FOR SURROUNDING MATERIALS IN THE FIRE.
Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING. HYDROGEN SULFIDE MAY BE RELEASED IF OVERHEATED.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. PREVENT ENTRY INTO SEWERS OR WATERWAYS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT AT LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED AND THE

OCCUPATION LIMIT OF THE PRODUCT OR ANY COMPONENT OF THE PRODUCT IS EXCEEDED, USE APPROPRIATE NIOSH OR MSHA APPROVED RESPIRATOR.
Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMIT.
Protective Gloves:NONE REQUIRED UNDER NORMAL CONDITIONS
Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES
Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health REMOVE AND 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.

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

HCC:V6
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
EN
Spec Gravity:0.8789
Viscosity:NOT GIVEN
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NOT GIVEN
Appearance and Odor:DARK RED LIQUID, PETROLEUM OIL ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:UNDER EXTREME TEMPERATURE OR EXTENDED STORAGE PERIODS, HYDROGEN SULFIDE GAS MAY ACCUMULATE IN HEAD-SPACE OF CONTAINER.
Hazardous Decomposition Products:HYDROGEN SULFIDE, CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, KETONES, COMPOUNDS OF SULFUR.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Dep

artment

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.