

TEXACO LUBRICANTS DIV. OF TEXACO REFINING & MKTG -- 02109 URSA SUPER PLUS SAE 15W-40
-- 9150-01-352-2962

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

Product ID:02109 URSA SUPER PLUS SAE 15W-40

MSDS Date:06/15/1992

FSC:9150

NIIN:01-352-2962

MSDS Number: BQNSQ

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS DIV. OF TEXACO REFINING & MKTG

Address:1111 RUSK STREET

City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Info Phone Num:713-650-5206

Emergency Phone Num:713-6

50-5206

CAGE:OTTJ3

=== Contractor Identification ===

Company Name:TEXACO CHEMICAL CO DIV OF TEXCAO INC

Address:4800 FOURNACE PL

Box:City:BELLAIRE

State:TX

ZIP:77401

Country:US

Phone:713-961-3711

CAGE:19630

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 REFINING AND MARKETING INC

Address:1111 RUSK ST

Box:City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Phone:713-650-5206

CAGE:2R503

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 80-94.9%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ALKENYLSUCCINIMIDE DISPERSANT
Fraction by Wt: 3-10.99%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD 50 ORAL RAT IS > 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:ACUTE: EYES-MAY CAUSE MINIMAL
IRRITATION. SKIN-BRIEF CONTACT IS NOT IRRITATING. PROLONGED CONTACT
MAY CAUSE DEFATTING OF SKIN OR IRRITATION. INHALATION-VAPORS OR
MIST MAY CAUSE IRRITATION OF THE NOSE & THROAT. INGESTION:NO
ADVERSE EFFECTS EFFECTED. CHRONIC: NO ADVERSE EFFECTS EXPECTED.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN TH
IS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES:TEMPORARY DISCOMFORT. SKIN: LOCAL REDNES
WITH POSSIBLE MILD DISCOMFORT. INHALATION: HEADACHE, NAUSEA,
DROWSINESS. INGESTION: DISCOMFORT, NAUSEA, DIARRHEA MAY OCCUR.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS.

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

First Aid
:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF
IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP & WATER FOR
SEVERAL MIN. IF IRRITATION PERSISTS, SEE DOCTOR. INGESTION: IF MORE
THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED, GIVE 2 GLASSES OF
WATER. GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH
AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT.

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

Flash Point Method:COC
Fla

sh Point:450F,232C

Lower Limits:N.D.

Upper Limits:N.D.

Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY
CHEMICAL, FOAM OR CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINERS. IF
A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE
VAPORS & TO RPOVIDE PROTECTION FOR FIRE PERSONS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Re

lease Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. USE
SELF-CONTAINED BREATHING APPARATUS. CONTAIN SPILL IF POSSIBLE. WIPE
UP OR ABSORB ON SUITABLE MATERIAL & SHOVEL UP. PREVENT ENTRY INTO
SEWERS & WATERWAYS. AVO ID CONTACT WITH SKIN, EYES OR CLOTHING.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES
SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES
SHOULD BE MINIMIZ

ED. AVOID WATER CONTAMINATION.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED, USE
RESPIRATOR APPROVED BY NIOSH OR MSHA AS APPROPRIATE. SUPPLIED AIR
RESPIRATOR SHOULD BE USED FOR CLEANING LARGE SPILLS OR UPON ENTRY
INTO TANKS, VESSELS OR OTHER CONFINED SPACES.

Ventilation:ADEQUATE TO MEET COMPONENT EXPOSURE LIMITS.

Protective Gloves:WA

SH EXPOSED SKIN SEVERAL TIMES DAILY.

Eye Protection:CHEMICAL TYPE GOGGLES/FACE SHIELD.

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:SOILED WORK CLOTHING SHOULD BE LAUNDERED OR
DRY-CLEANED AT LEAST ONCE A WEEK.

Supplemental Safety and Health

USED GASOLINE MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER WHEN
REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE THE
MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL REL
ATIONSHI

P BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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

HCC:V6

Boiling Pt:B.P. Text:N.D.

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

Decomp Temp:Decomp Text:N.D.

Vapor Pres:N.D.

Vapor Density:N.D.

Spec Gravity:0.891

pH:N.A.

Viscosity:111 CST @104F

Evaporation Rate & Reference:N.D.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE LIQUID.

Percent Volatiles by Volume:100

Corrosion Rate:N.D.

===== Stability

ty and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

THIS MATERIAL REACTS VIOLENTLY WITH: STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES, KETONES, OXIDES OF NITROGEN, SULFUR, CALCIUM, ZINC,
PHOSPHORUS.

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

Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA
CHARACTERIST

ICS & DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE

IF DISCARDED IN ITS PURCHASED FORM. DISPOSE OF WASTE IN ACCORDANCE
WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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