

TEXACO REF./MARKETING INC.TEXACO LURICANTS CO DIV -- 00958 MARFAX MULTI PURPOSE 2 GREASE -- 9150-01-024-6476

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

Product ID:00958 MARFAX MULTI PURPOSE 2 GREASE

MSDS Date:07/24/1992

FSC:9150

NIIN:01-024-6476

MSDS Number: BRKTK

=== Responsible Party ===

Company Name:TEXACO REF./MARKETING INC.TEXACO LURICANTS CO DIV

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country

:US

Info Phone Num:914-838-7204/7336 OR 512-459-6543

Emergency Phone Num:914-831-3400, CHEMTREC 800-424-9300

CAGE:MO597

=== Contractor Identification ===

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Phone:914-253-4000

CAGE:59595

Company Name:TEXACO REF./MARKETING INC.TEXACO LURICANTS CO DIV

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Phone:914-838-7204/7336 OR 512-459-6543

CAGE:MO597

Company Name:TEXACO REFINING AN

D MARKETING INC
Address:1111 RUSK ST
Box:City:HOUSTON
State:TX
ZIP:77002-3310
Country:US
Phone:713-650-5206
CAGE:2R503

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Composition/Information on Ingredients
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Ingred Name:SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES.
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 35-50%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (MIST) 9293

Ingred Name:LITHIUM 12-HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 3-11%
Other REC Limits:NON
E SPECIFIED

Ingred Name:SOLVENT DEASPHALTED RESIDUAL PETROLEUM OIL
CAS:64741-95-3
Fraction by Wt: 35-50%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (MIST) 9293

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Hazards Identification
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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: MINIMAL IRRITATION. SKIN:
PROLONGED
CONTACT MAY CAUSE IRRITATION, DEFATTING. INHALATION: NO
ADVERSE EFFECTS EXPECTED AT AMBIENT TEMP. DUE TO PRODUCT NOT BEING
VOLATILE AT AMBIENT TEMP. INGESTION : NO ADVERSE EFFECTS EXPECTED.
MORE THAN SEVERAL MOUTHFULS INGESTED MAY CAUSE ABDOMINAL
DISCOMFORT, NAUSEA, DIARRHEA.
Effects of Overexposure:EYES: IRRITATION, TEMPORARY DISCOMFORT. SKIN:
IRRITATION, REDNESS, DEFATTING, POSSIBLE MILD DISCOMFORT.
INHALATION: NO ADVERSE EFFECTS EXPECTED. INGESTION: ABDOMINAL
DISCO

MFORT, NAUSEA, DIARRHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING

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

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION

: MOVE TO FRESH AIR. INGESTION: IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ). GET MEDICAL ATTENTION.

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

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

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOSED CONTAINERS. IF LEAK NOT IGNITED,USE SPRAY TO DISPERSE VAPORS AND PROTECT WORKERS STOPPING LEAK.

Unusu

al Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:CONTAIN SPILL IF POSSABLE USING ABSORBENT MATERIALS SUCH AS CLAY OR SOIL, AND SHOVEL INTO APPROVED CONTAINER FOR DISPOSAL. AVOID EYE AND SKIN CONTACT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

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

Respiratory Protection:NONE NEEDED WITH ADEQUATE VENTILATION. AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LE

VELS POSSIBLE. IF VAPOR,
MIST OR DUST IS GENERATED, USE RESPIRATORY PROTECTION APPROVED BY
NIOSH/MSHA.

Ventilation:PROVIDE ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL
EXPOSURE LIMITS.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE

Supplemental Safety and Health

HIGH PRESSURE INJECTION OF MATERIAL INTO SKIN CAN CAUSE SEVERE INJURY.
MOST DAMAGE OCCURS DURING FIRST FEW HOURS. FAILURE TO DEBRIDE WOUND
OF ALL RESIDUAL MATERIAL CAN RESULT IN DISFIGUREMENT, LOSS OF
FUNCTION, OR EVEN REQUIRE AMPUTATION OF AFFECTED AREA.

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

HCC:V6

Vapor Pres:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GREEN, SEMI-SOLID.

===== Sta
bility and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
IRRITATING ALDEHYDES AND KETONES AND COMBUSTION PRODUCTS OR
COMPOUNDS OF LITHIUM.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

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