

TEXACO INC -- 00933 MARFAK HEAVY DUTY EP 1 -- 9150-00-817-2532

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Product Identification
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Product ID:00933 MARFAK HEAVY DUTY EP 1

MSDS Date:01/01/1987

FSC:9150

NIIN:00-817-2532

MSDS Number: BJRPS

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-831-3400 EXT. 406

Emergency Phone Num:914-831-3400 EXT. 406

Preparer's

Name:R.T. RICHARDS

CAGE:7B131

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

CAGE:58149

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

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Composition/Information on Ingredients
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Ingred Name:MINIRAL OIL

Fraction by Wt: 80-95%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (MIST)

ACGIH TLV:5 MG/M3

(MIST)

Ingred Name:ADDITIVES PACKAGE CONTAINING LEAD

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:MFR DID NOT SPECIFY

ACGIH TLV:MFR DID NOT SPECIFY

Ingred Name:ADDITIVES PACKAGE CONTAINING SODIUM

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:SULFURIZED OLEFINS

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL RAT = 5000 MG/KG

Routes of Entry: Inhalation:NO

Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: MODERATE
IRRITATION TO EYES. SLIGHT IRRITATION TO SKIN. CHRONIC: NONE
SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:LEAD IS LISTED AS CARCINOGEN UNDER NTP
AND IARC.

Effects of Overexposure:EYES/SKIN:IRRITATION. POSSIBLE REDNESS, EDEMA,
OR DRYING OF THE SKIN. INHALATION:MINIMALLY IRRITATING.
INGESTION:MAY BE HARMFUL IF SWALLOWED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.SEE DOCTOR. SKIN:WASH WITH
SOAP AND WATER. INGESTION:SEE DOCTOR. --IF PRODUCT IS INJECTED
UNDER THE SKIN,SEE DOCTOR IMMEDIATELY REGARDLESS OF APPEARANCE OR
SIZE.THIS IS A SERIOUS MEDICAL EMERGENCY--

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

Extinguishing Media:USE WATER FOG,

CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS CARBON
MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES.

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

Spill Releas

e Procedures:SCRAPE UP GREASE.WASH REMAINDER WITH SUITABLE
PETROLEUM SOLVENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE
DISPOSAL CONTAINER AND COVER.WASH AREA WITH SOAP AND WATER.

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

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

Other Precautions:WATER CONTAMINATION SHOULD BE AVOIDED.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GENERAL (MECHANICAL) VENTILATION.

Protective Gloves:NITRILE,PVA.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:OIL RESISTANT APRON.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE.

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

HCC:V6

Viscosity:13.7 @ 40C

Appea

rance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES, KETONES.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.KEEP I
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COVERED CONTAINERS PENDING DISPOSAL.DISPOSE OF IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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