

TEXACO -- 01907 MARFAK 00 -- 9150-00-827-5480

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

Product ID:01907 MARFAK 00

MSDS Date:11/13/1987

FSC:9150

NIIN:00-827-5480

MSDS Number: BLHHM

=== Responsible Party ===

Company Name:TEXACO

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-838-7509

Emergency Phone Num:914-831-3400;800-424-9300(CHEMTREC)

CAGE:06668

=== Contractor Identification

===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

Company Name:TEXAS INSTRUMENTS INC INFORMATION TECHNOLOGY GROUP

Address:14902 SOMMERMEYER ST NO 100

Box:1444

City:HOUSTON

State:TX

ZIP:77251

Country:US

Phone:800-336-5236

CAGE:06668

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 1 - 4%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3;

9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT DEASPHALTED RESIDUAL PETROLEUM OILS. PEL AND TLV AS OIL MIST, MINERAL.
CAS:64741-95-3
Fraction by Wt: 65-80%
OSHA PEL:5 MG/M3;10MG/M3 STEL
ACGIH TLV:5 MG/M3;10MG/M3 STEL

Ingred Name:SOLVENT,DEWAXED RESIDUAL OIL (PETROLEUM);(SOLVENT-DEWAXED RESIDUAL PETROLEUM OILS).PEL; AND TLV AS OIL MIST,MINERAL
CAS:64742-62-7
Fraction by Wt: 11-20%
OSHA PEL:5 MG/M3;10MG/M3 STEL
ACGIH TLV:5 MG/M3;10MG/M3 STEL

Ingred Name:MINERAL OIL,
PETROLEUM DISTILLATES, HYDROTREATED HEAVY
NAPHTHENIC;(SEVERELY REFINED HYDROTREATED HEAVY (SEE ING #5)
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 11-20%
OSHA PEL:5 MG/M3;10MG/M3 STEL
ACGIH TLV:5 MG/M3;10MG/M3 STEL

Ingred Name:(ING #5) NAPHTHENIC PETROLEUM DISTILLATES). PEL AND TLV AS OIL MIST, MINERAL.
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 11-20%
OSHA PEL:5 MG/M3;10MG/M3 STEL
ACGIH TLV:5 MG/M3;10MG/M3 STEL

Ingred Name:TALLOW OIL
Fraction by Wt: 1-4%

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==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORL-RAT)>5 G/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE, SKIN, INHAL: BELIEVED TO BE MINIMALLY IRRITATING. CHRONIC EFFECTS NOT DETERMINED.
Explanation of Carcinogenicity:CAS NUMBER 64742-52-5 LISTED BY THE RTECS AS AN IARC GROUP 1 CARCINOGEN.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravat

ed by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: AS W/MOST FOREIGN MATERIALS, SHOULD EYE CONTACT OCCUR, FLUSH EYES W/PLENTY OF WATER. SKIN: WASH EXPOSED AREAS W/SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) INGEST: CALL MD IMMEDIATELY

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:H*2O/FOAM MAY CAUSE FROTHING. USE H*2O TO COOL FIRE EXPOS CNTNRS. IF A LEAK/SPILL HAS NOT IGNITED, USE H*2O SPRAY TO DISPERSE VPRS TO PROVIDE (SEE SUPP DATA)

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:CONTAIN SPILL IF POSSIBLE.WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:MIN FEASIBLE HANDLING TEMP SHOULD BE MAINTAINED.PERIODS OF EXPOSURE TO HIGH TEMP SHOULD BE MINIZED.WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protect

ive Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:PROTECTION FOR PERSONS ATTEMPTING TO STOP THE LEAK.

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Physical/Chemical Properties
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Vapor Pres:NEG

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SEMI-SOLID

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CO, CO*2 ALDEHYDES AND KETONES,
COMBUSTION PRODUCTS OF SODIUM.

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

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE, AND LOCAL
REGULATIONS PRODUCT IS NOT HAZARDOUS IF DISCARDED IN ITS PURCHASED
FORM.

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