

TEXACO -- MULTIFAK EP 2, 00995 -- 9150-00-823-7896

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

Product ID: MULTIFAK EP 2, 00995

MSDS Date: 04/19/1988

FSC: 9150

NIIN: 00-823-7896

MSDS Number: BLFCB

=== Responsible Party ===

Company Name: TEXACO

Box: 509

City: BEACON

State: NY

ZIP: 12508-0509

Country: US

Info Phone Num: 914-831-3400, EXT 204

Emergency Phone Num: 914-831-3400, EXT 204

Preparer's Name: M J VON ALLMEN

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

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

Ingred Name: PHOSPHORODITHIOIC ACID, DIALKYL ESTER, ZINC SALT; (ZINC
DIALKYLDITHIOPHOSPHATE)

C

AS:4259-15-8
RTECS #:TD5550000
Fraction by Wt: 1-4%

Ingred Name:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL
CAS:72623-83-7
Fraction by Wt: 35-50%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5 MG/M3 MIST (MFR)
ACGIH TLV:5 MG/M3 MIST (MFR)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 35-50%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5 MG/M3 MIST (MFR)
ACGIH TLV:5 MG/M3 MIST (MFR)

Ingred Name:LI
THIUM 12-HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 4-11%

Ingred Name:SULFURIZED FATTY OIL
CAS:68991-19-5
Fraction by Wt: 1-4%

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

LD50 LC50 Mixture:LD50 (ORL-RAT) >5 G/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:BELIEVED TO BE MINIMALLY IRRITATING,
PRACTICALLY NON TOXIC, NO APPRECIABLE EFFECT TO EYES/SKIN.
Explanation o
f Carcinogenicity:CAS NO 64742-65-0 IS LISTED IN THE RTECS
AS AN IARC GROUP 1 CARCINOGEN.
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: AS WITH MOST FOREIGN MATERIALS FLUSH EYES WITH PLENTY
OF WATER FOR AT LEAST 15 MINUTES. SKIN:NONE CONSIDERED NECESSARY.
INGESTION: NONE CONSIDERED NECESSARY. INHALATION: NONE CONSIDERED
NECESSAR Y

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

Flash Point:N/K (GREASE)

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, OR CO*2. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .USE H*2O TO COOL FIRE EXPOSED CNTRS.IF SPILL HAS NOT IGNITED,USE H*2O SPRAY TO DISPRS VAP/PROVIDE (SUPDAT)

Unusual Fire/Explosion Hazard:HEAT/COMBUSTION PRODUCES: CO, CO*2 ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF ZINC, SULFUR, PHOSPHORUS AND LITHIUM.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MAINTAIN MINIMUM FEASIBLE HANDLING TEMPS. AVOID PERIODS OF EXPOSURE TO HIGH TEMPS. AVOID CONTAMINATION WITH WATER.

Other Precautions:EMPTY CNTRS CAN BE HAZ IF USED TO STORE TOX/FLAM/REACTIVE MATL.CUTTING/WELDING EMPTY CNTRS MIGHT CAUSE FIRE/EXPLOSION/TOX FUMES FROM RESIDUES. DO NOT PRESSURIZE. DO NOT EXPOSE TO FLAME/HEAT.KEEP CNTR CLOSED AND BUNGS IN PLACE.

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

Respiratory Protection:NONE REQUIRED WHEN HANDLING AT MINIMUM FEASIBLE TEMPERATURES. USE NIOSH/MSHA APPROVED RESPIRATOR FOR EXPOSURES OF CONCERN

Ventilation:ADEQUA

TE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:CLEANSE EXPOSED SKIN AREAS SEVERAL TIMES DAILY W/SOAP & WATER. LAUNDRER SOILED WORK CLOTHING AT LEAST WEEKLY.

Supplemental Safety and Health

EXTING MEDIA: PROTECTION FOR PERSONNEL ATTEMPTING TO STOP LEAK.

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

Vapor Pres:

NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN SEMI-SOLID

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

STRONG OXIDIZERS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO,CO*2 ALDEHYDES AND KETONES,
COMBUSTION PRODUCTS OF ZINC, SULFUR, PHOSPHORUS AND LITHIUM.

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

Waste Disposal Methods:IT IS RESPONSIBILITY OF USER TO DETERMINE IF
PR
ODUCT IS HAZARDOUS WASTE. DISPOSE I/A/W/ FEDERAL, STAE & LOCAL
REGULATIONS.

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