

TEXACO INC -- 01990 MULTIFAK 2 -- 9150-01-024-6476

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

Product ID:01990 MULTIFAK 2

MSDS Date:03/16/1987

FSC:9150

NIIN:01-024-6476

MSDS Number: BNRGY

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508

Country:US

Info Phone Num:914-831-3400

Emergency Phone Num:914-831-3400 EXT 204

Preparer's Name:R. T. RICHARDS

CAGE:7B131

=== Cont

ractor Identification ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY  
PARAFFINIC (MILD OR NO SOLVENT REFINING OR HYDROTREATMENT).

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 50-65%

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SEVERELY HYDROTREATED(SEVERE) HEAV

Y NAPHTHENIC DISTILLATE

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 20-35%

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 4-11%

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 4-10.99%

Ingred Name:SULFURIZED FATTY OIL

CAS:68911-19-5

Fraction by Wt: 1-3.99%

Ingred Name:HYGIENE PRACT:DAILY W/SOAP & WATER, & LAUNDERING/DRY  
CLEANING SOILED WORK CLTHG AT LEAST WEEKLY.

RTECS #:9999999ZZ

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===== Hazards Identification =====  
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LD50 LC50 Mixture:LD50:(ORAL RAT) 20 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:ACUTE:EYE:CAUSES MINIMAL EYE

IRRITATION. TRANSIENT MINOR IRRITATION MAY BE NOTED FOLLOWING  
INITIAL CONTACT. SKIN:SLIGHTLY IRRITATING WITH POSSIBLE REDNESS,  
EDEMA, OR DRYING OF THE SKIN. INHAL:BELIEVED TO BE MINIMALLY  
IRRITATING.

Explanation of Carcinogenicity:CAS # 64742-65-0 IS LISTED  
BY THE RTECS

AS AN IARC GROUP 1 CARCINOGEN.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:EYE:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

SKIN:WASH WITH SOAP & WATER. INGEST:CALL MD IMMEDIATELY .

INHAL:MOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP) .

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===== Fire Fighting Measures =====  
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Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT . WATER/FOAM MAY CAUSE FROTHING. USE WATER TO  
COOL FIRE EXPOSED CNTNRS. IF LEAK/SPILL (SUPDAT)  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB  
ON SUITABLE MATERIAL AND SHOVEL UP.  
Neutralizing Agent:NONE SP  
ECIFIED BY MANUFACTURER.

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

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

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

Respiratory Protection:NONE REQUIRED WHEN HANDLING AT MINIMUM FEASIBLE  
TEMPERATURES. NIOSH/MSHA APPROVED RESPI  
RATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .  
Ventilation:NORMAL.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:EMPLOYEES SHOULD EXCERCISE REASONABLE PERS  
CLEANLINESS; INCL CLEANSING EXPOSED SKIN SEVERAL TIMES DAILY W/SOAP  
(SUPDAT)  
Supplemental Safety and Health  
FIRE FIGHT PROC:HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPS & TO  
PROVIDE PROT FOR PERS ATTEMPTING TO  
STOP LEAK. WASTE DISP METH:IN  
ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS (FP N ).  
HYGIENE PRACT:& WATER, AND LAUNDERING OR DRY CLEANING SOILED WORK  
CLOTHING AT LEAST WEEKLY.

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

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:N

ONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO, CO\*2, ALDEHYDES AND KETONES,  
COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

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

Waste Disposal Methods:UNDER RCRA, IT IS RESPONSIBILITY OF USER OF  
PRODS TO DETERMINE, AT TIME OF DISP, WHETHER PROD MEETS RCRA  
CRITERIA FOR HAZ WASTE. THIS IS BECAUSE PROD USES, TRANSFORMATIONS,  
MIXTURE, PROCESSES, ETC. MA Y RENDER RSLTG MATL HAZ. DISP MUST BE  
(SUPP D  
ATA)

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