

SOUTHWESTERN PETROLEUM CORP -- SWEPCO 101 MOLY GREASE -- 9150-01-345-6147  
===== Product Identification =====

Product ID:SWEPCO 101 MOLY GREASE  
MSDS Date:04/28/1997  
FSC:9150  
NIIN:01-345-6147  
MSDS Number: BWPHG  
=== Responsible Party ===  
Company Name:SOUTHWESTERN PETROLEUM CORP  
Address:534 N MAIN ST  
Box:789  
City:FORT WORTH  
State:TX  
ZIP:76101  
Country:US  
Info Phone Num:817-332-2336  
Emergency Phone Num  
:817-332-2336  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:14392  
=== Contractor Identification ===  
Company Name:DISPATCH TECHNOLOGY INC  
Address:2533 N CARSON ST SUITE 2791  
Box:City:CARSON CITY  
State:NV  
ZIP:89706  
Country:US  
Phone:561-697-4818  
Contract Num:SP0450-99-M-B120  
CAGE:1JAE1  
Company Name:SOUTHWESTERN PETROLEUM CORP  
Address:534 N MAIN ST  
Box:961005  
City:FORT WORTH  
State:TX  
ZIP:76106  
Country:US  
Phone:817-348-7235  
CAGE:14392

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

Ing

red Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL - PERCENTAGE OF  
INGREDIENTS 1 THROUGH 7: >85.

CAS:64742-57-0

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)/PETROLEUM  
LUBRICATING OIL BASE STOCK

CAS:64742-62-7

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED

(MILD), HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),  
HEAVY PARAFFINIC/PETROLEUM LUBR OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DI  
STILLATE

CAS:64742-55-8

RTECS #:PY8036500

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC

CAS:64742-56-9

RTECS #:PY8039500

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL, SOLVENT-REFINED HEAVY PARAFFINIC, MILDLY  
HYDROTREATED (CARCINOGENIC - IARC)

CAS:64741-88-4

RTECS #:P

Y8040500

Fraction by Wt: SEE # 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

&lt; Wt:3.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1000STEL;9495

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:NOT EXPECTED TO PRESENT A SIGNIFICANT HEALTH HAZARD UPON SHORT TERM EXPOSURE. INHALATION: VAPORS MAY IRRITATE THE EYES, NOSE AND THROAT. CENTRAL NERVOUS SYSTEM DEPRESSION. EYES: IRRITATION MAY OCCUR. SKIN: PROLONGED AND REPEATED CONTACT HAS PRODUCED MILD IRRITATION AND INFLAMMATION. INGESTION: CENTRAL NERVOUS SYSTEM DEPRESSION. CHRONIC: PROLONGED AND/OR REPEATED CONTACT WITH THIS MATERIAL MAY PRODUCE MILD SKIN IRRITATION AND INFLAMMATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS, NAUSEA, AND VOMITING MAY OCCUR. EYES: IRRITATION MAY OCCUR. SKIN: MILD IRRITATION AND INFLAMMATION. INGESTION: NAUSEA, VOMITING, HEADACHE, DIZZINESS AND STUPOR MAY OCCUR.

Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING SKIN DISORDERS SHOULD AVOID CONTACT WITH THIS PRODUCT.

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First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTIES PERSIST. OBTAIN MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR 15 MIN. IF PAIN OR REDNESS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER AFTER WIPING OFF EXCESSMATERIAL. INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:>179.C, 3

54.2F

Autoignition Temp:>260.C, 500.F

Lower Limits:0.9%

Upper Limits:7%

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

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINER COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.

Unusual Fire/Explosion Hazard:WATER OR FORM MAY CAUSE FROTHING.

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

Spill Release Procedures:USE INERT ABSORBANT MATERIAL TO CONFINE SPILLS  
A

ND TO ABSORB MATERIAL. SCOOP INTO A DISPOSABLE CONTAINER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:1. SELECT A CLEAN DRY PLACE TO STORE YOUR LUBRICANTS.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN

NOT BE  
DECONTAMINATED.

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

Respiratory Protection:NONE PROVIDED BY MFR.

Ventilation:ADEQUATE VENTILATION OR NIOSH/MSHA APPROVED RESPIRATORS TO MEET EXPOSURE LIMITE.

Protective Gloves:NITRILE

Eye Protection:NITRILE GOGGLES OR FACE SHIELD

Other Protective Equipment:NO APPLICABLE INFORMATION FOUND.

Work Hygienic Practices:NONE PROVIDED BY MFR.

Supplemental Safety and Health

NONE PROVIDED BY MFR.

===== Physical/

Chemical Properties =====

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Vapor Density:>5 (AIR=1)

Spec Gravity:0.9 (WATER=1)

Solubility in Water:NO

Appearance and Odor:GREY COLOR GREASE, LUBE OIL ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS (AS RELATED TO GENERAL ORGANIC MATERIALS)

Stability Condition to Avoid:HEAT AND IGNITION SOURCES

Hazardous Decomposition Products:N

ONE PROVIDED BY MFR.

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

Waste Disposal Methods:LAND FILL OR INCINERATE AS FEDERAL, STATE, AND LOCAL REGULATIONS PERMIT.

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