

SOUTHWESTERN PETROLEUM CORP -- 101 MOLY GREASE -- 9150-01-345-6147

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Product Identification  
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Product ID:101 MOLY GREASE

MSDS Date:06/30/2000

FSC:9150

NIIN:01-345-6147

Status Code:A

MSDS Number: CLRNH

=== Responsible Party ===

Company Name:SOUTHWESTERN PETROLEUM CORP

Address:534 N MAIN ST

Box:961005

City:FORT WORTH

State:TX

ZIP:76106

Country:US

Info Phone Num:817-348-7235

Emergency Phone

Num:(800)424-9300

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:14392

=== Contractor Identification ===

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

Contract Num:SP0450-02-M-L349

CAGE:14392

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK

CAS:64742-56-9

RTECS #:PY8039500

Fraction by Wt: SEE ING #1%

Other REC Limi

ts:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)  
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK  
CAS:64742-55-8  
RTECS #:PY8036500  
Fraction by Wt: SEE ING #1%  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)  
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: SEE ING #1%  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST  
)  
ACGIH TLV:5 MG/M3 (OIL MIST)  
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK  
CAS:64741-88-4  
RTECS #:PY8040500  
Fraction by Wt: SEE ING #1%  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)  
ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
&lt; Wt:3.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:500 PPM  
ACGIH STEL:750 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred N

ame:PETROLEUM LUBRICATING OIL BASE STOCK (TOTAL PERCENT OF THIS  
INGREDIENT AND THE FOLLOWING 6 INGREDIENTS: > 85 %)

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: SEE NAME

Other REC Limits:NOT PROVIDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ACGIH STEL:10 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK

CAS:64742-57-0

Fraction by Wt: SEE ING #1%

Other REC Limits:NOT PROVIDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ACGIH STEL:10 MG/M3 (OIL  
MIST)

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK

CAS:64742-62-7

Fraction by Wt: SEE ING #1%

Other REC Limits:NOT PROVIDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ACGIH STEL:10 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:NOT PROVIDED

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

Health Hazards Acute and Chronic:INHALATION: VAPORS MAY IRRITATE EYES,  
NOSE AND THROAT. HEADACHE, NAUSEA, VOMITING AND DIZZ

INESS MAY

OCCUR. EYE CONTACT: IRRITATION MAY OCCUR. SKIN CONTACT: PROLONGED  
AND REPEATED CONTACT HAS PRODUCED MILD IRRITATION AND  
INFLAMMATION. INGESTION: NAUSEA, VOMITING, HEADACHE, DIZZINESS AND  
STUPOR MAY OCCUR. ACUTE: NOT EXPECTED TO PRESENT A SIGNIFICANT  
HEALTH HAZARD UPON SHORT TERM EXPOSURE. CHRONIC: P ROLONGED AND/OR  
REPEATED CONTACT WITH THIS MATERIAL MAY PRODUCE MILD SKIN  
IRRITATION AND INFLAMMATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposu

re:INHALATION: VAPORS MAY IRRITATE EYES, NOSE AND THROAT. HEADACHE, NAUSEA, VOMITING AND DIZZINESS MAY OCCUR. EYE CONTACT: IRRITATION MAY OCCUR. SKIN CONTACT: PROLONGED AND REPEATED CONTACT HAS PRODUCED 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 =====  
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First Aid:INHALATION: REMOVE TO FRESH AIR; IF BREATHING DIFFICULTIES PERSIST, OBTAIN MEDICAL ATTENTION. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES, IF PAIN OR REDNESS PERSISTS, OBTAIN MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER AFTER WIPING OFF EXCESS MATERIAL. INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY.

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===== Fire Fighting Measures =====  
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Flash Point Method:COC  
Flash Point:>179.C, 354  
.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 FOAM MAY CAUSE FROTHING.

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===== Accidental Release Measures =====  
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Spill Release Procedures:USE INERT ABSORBENT MATERIAL TO CONFINE SPILLS AND T  
O ABSORB MATERIAL. SCOOP INTO A DISPOSABLE CONTAINER.  
Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage =====  
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Handling and Storage Precautions:NOT PROVIDED  
Other Precautions:NO APPLICABLE INFORMATION FOUND.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:ADEQUATE VENTILATION OR NIOSH/MSHA APPROVED RESPIRATORS TO MEET EXPOSURE LIMITS.  
Ventilation:ADEQUATE VENTILATION OR NIOSH/MSHA APPROVED RESPIRATORS T

O

MEET EXPOSURE LIMITS.

Protective Gloves: YES

Eye Protection: GOGGLES OR FACE SHIELD.

Other Protective Equipment: OTHER PROTECTIVE CLOTHING.

Work Hygienic Practices: NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =

UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT

DETERMINED. N/E = NOT ESTABLISHED.

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Physical/Chemical Properties  
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HCC: V6

NRC/State Lic Num: NOT RELEVANT

Decomp Temp: De

comp Text: NOT PROVIDED

Vapor Pres: NOT PROVIDED

Vapor Density: >5

Spec Gravity: 0.9

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: NOT PROVIDED

Solubility in Water: NO

Appearance and Odor: GRAY COLOR, LUBE OIL ODOR.

Percent Volatiles by Volume: NONE

Corrosion Rate: NOT PROVIDED

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Stability and Reactivity Data  
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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: NOT PROVIDED

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Toxicological Information  
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Toxicological Information: NOT PROVIDED

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Ecological Information  
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Ecological: NOT PROVIDED

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Disposal Considerations  
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Waste Disposal Methods: LAND FILL OR INCINERATE AS FEDERAL, STATE, AND

LOCAL REGULATIONS PERMIT.

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MSDS Transport Information  
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ransport Information:U.S. DOT SHIPPING DESCRIPTION: NOT REGULATED.

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===== Regulatory Information =====

SARA Title III Information:THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SARA AND 40 CFR PART 372: ACETONE.

Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

State Regulatory Information:NOT PROVIDED

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===== Other Information =====

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is information by the compiling agencies):

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