

SOUTHWESTERN PETROLEUM CORP -- 201 MULTI-PURPOSE GEAR LUBE -- 9150-01-345-6139  
===== Product Identification =====

Product ID:201 MULTI-PURPOSE GEAR LUBE  
MSDS Date:02/13/1996  
FSC:9150  
NIIN:01-345-6139  
MSDS Number: BPBQZ  
=== 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 800-424-9300

CAGE:14392  
=== Contractor Identification ===  
Company Name:EXXON CO USA-SOUTHWEST GREASE BUSINESS UNIT  
Address:1400 S HARRISON  
Box:1974  
City:OLATHE  
State:KS  
ZIP:66061  
Country:US  
Phone:913-656-3701/800-424-9300(CHEMTREC)  
CAGE:70878  
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 =====

In

gred Name:RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SOLVENT,DEWAXED RESIDUAL OIL (PETROLEUM)

CAS:64742-62-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED

(SEVER

E), HEAVY PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038501

Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DISTILLATE

CAS:64742-55-8

RTECS #:PY8036500

Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC

CAS:64742-56-9

RTECS #:PY8039500

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

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

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AS:64741-88-4  
RTECS #:PY8040501  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-NOT EXPECTED TO PRESENT A  
SIGNIFICANT HEALTH HAZARD UPON SHORT TERM EXPOSURE.  
CHRONIC-PROLONGED &/OR REPEATED CONTACT W/THIS MATERIAL MAY PRODUCE

MILD SKIN IRRITATION & INFLAMMATION.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT  
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE  
CARCINOGENIC.

Effects of Overexposure:VAPOR INHALATION UNDER AMBIENT CONDITION IS  
NORMALLY NOT A PROBLEM. EYE IRRITATION MAY OCCUR. PROLONGED &/OR  
REPEATED SKIN CONTACT HAS PRODUCED MILD IRRITATION & INFLAMMATION.  
LOW ORDER OF ACUTE ORAL TOXICITY. MINUTE AMOUNTS ASPIRATED  
INTOLUNGS MAY CAUSE MILD TO  
SEVERE PULMONARY INJURY & POSSIBLY  
DEATH.

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

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

First Aid:INHALATION:REMOVE TO FRESH AIR. IF BREATHING DIFFICULTIES  
PERSIST, OBTAIN MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MINS,  
IF PAIN OR REDNESS PERSIST OBTAIN MEDICAL ATTENTION. SKIN:WASH  
W/SOAP & WATE R AFTER WIPING OFF EXCESS MATERIAL.  
INGESTION:DO NOT  
INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:>354F,>179C  
Autoignition Temp:Autoignition Temp Text:>260C  
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 CONTAINERS  
COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.  
Unusual Fire/Explo

sion Hazard:WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:USE INERT ABSORBANT MATERIAL TO CONFINE SPILLS  
& TO ABSORB MATERIAL. SCOOP INTO A DISPOSABLE CONTAINER.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:MFR GAVE NO INFORMATION OF MSDS.

Other Precautions:NONE

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

Respiratory Protection:ADEQUATE VENTILATION OR NIOSH/MSHA APPROVED  
RESPIRATORS TO MEET EXPOSURE LIMITS.

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

Protective Gloves:GLOVES.

Eye Protection:GOGGLES OR FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

NONE

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

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HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>559F,>293C

Vapor Density:>5

Spec Gravity:0.9

Solubility in Water:NO

Appearance and Odor:BLUE COLOR, 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:MFR GAVE NO INFORMATION OF

MSDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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