

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 =====

Ing

red 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
(SEVERE

), 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)

CA

S: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. I
NGESTION: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/Explos

ion 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 =====
=====

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 M

SDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate an

d

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.