

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.

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