

SOUTHWESTERN PETROLEUM CORP -- 201 MULTI-PURPOSE GEAR LUBE -- 9150-01-345-6138
===== Product Identification =====

Product ID:201 MULTI-PURPOSE GEAR LUBE
MSDS Date:02/13/1996
FSC:9150
NIIN:01-345-6138
MSDS Number: BRTJH
=== Responsible Party ===
Company Name:SOUTHWESTERN PETROLEUM CORP
Address:534 N MAIN ST
Box:789
City:FORT WORTH
State:TX
ZIP:76106
Country:US
Info Phone Num:817-332-2336
Emergency
Phone Num:817-332-2336, CHEMTREC 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
CAGE:14392

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

Ingred Name:BASE OILS, CONSISTING OF INGREDIENTS 2-8
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL
CAS:64742-57-0
Other REC

Limits:NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)

CAS:64742-62-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED
(MILD), HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

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

CAS:64742-65-0

RTECS #:PY8038500

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)

CAS:64741-88-4

RTECS #:PY8040501

Other REC Limits:NONE RECOMMENDED

=====

= Hazards Identification =====

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE MILD IRRITATION AND INFLAMMATION.INGEST:MAY CAUSE GI TRACT
IRRITATION.ASPIRATION HAZARD.INHAL:UNLIKELY DUE TO LOW VAPOR
PRESSURE.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE I

IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:IRRITATION AND INFLAMMATION.EYES:REDNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH
WITH WATER FOR 15 MINUTES.CALL PHYSICIAN IF REDNESS
OCCURS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL

RESPIRATION IF NEEDED.INGEST :DO NOT INDUCE VOMITING.GET PROMPT
QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>354F,>179C

Autoignition Temp:Autoignition Temp Text:>500F

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.WATER
OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.

COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE
SLIPPERINESS.AVOID RUNOFF INTO WATER WAYS.REPORT SPIL LS RESULTING
IN SHEEN UPON WATER TO 800-424-8802.

Neutralizing Agent:NOT APPL
ICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRA

TOR FOR ORGANIC
VAPORS.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY
SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

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

HCC:V6

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

Vapor D

ensity:>5

Spec Gravity:0.9

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID;BLUE;LUBE OIL ODOR.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE

OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.

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 and
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.