

CHEVRON USA PRODUCTS CO -- RPM UNIVERSAL GEAR LUBRICANT SAE 80W-90, CPS225040 -- 9150-00N053153
<pre>===== Product Identification =====

Product ID:RPM UNIVERSAL GEAR LUBRICANT SAE 80W-90, CPS225040

MSDS Date:11/02/1995

FSC:9150

NIIN:00N053153

=== Responsible Party ===

Company Name:CHEVRON USA PRODUCTS CO

Address:575 MARKET ST

City:SAN FRANCISCO

State:CA

ZIP:94105-2856

Country:US

Info Phone Num:800-582-3835

Emergency Phone Num:800-231-0623;800-424-9300(CHEMTREC)

CAGE:81230

=== Contractor Identification ===

Company Name:CHEVRON PRODUCTS COMPANY LUBRICANTS AND SPECIALTY PRODUCTS

Address:6001 BOLLINGER CANYON RD

Box:City:SAN RAMON

State:CA

ZIP:94583

Country:US

Phone:800-414-6737 / 800-582-3835

CAGE:81230

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED
(SEVERE) HEAVY PARAFFINIC

CAS:64741-88-4

RTECS #:PY8040501

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED
(SEVERE) LIGHT PARAFFINIC

CAS:64741-89-5

RTECS #:PY8041501

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED
(SEVERE) HEAVY NAPHTHENIC

CAS:64741-96-4

RTECS #:PY8040001

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED
(SEVERE) LIGHT NAPHTHENIC

CAS:64741-97-5

RTECS #:PY8041001

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:RESIDUAL OILS (PETROLEUM), SOLVENT REFINED

CAS:64742-01-4

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)
HEAVY NAPHTHENIC

CAS:64742-52-5
RTECS #:PY8035001
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)
LIGHT NAPHTHENIC

CAS:64742-53-6
RTECS #:PY8036001
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

CAS:64742-54-7
RTECS #:PY8035501
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)

CAS:64742-62-7
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC (SEVERE SOLVENT-REFINING AND/OR HYDROTREATMENT)

CAS:64742-65-0
RTECS #:PY8038501
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MINERAL OIL

CAS:72623-83-7
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ADDITIVES

Fraction by Wt: <10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:LUBRICATING BASE OIL SEVERELY REFINED PETROLEUM DISTILLATE,
CONTAINING A MIXTURE OF INGREDIENTS 1-11

Fraction by Wt: 90%
OSHA PEL:5 MG/M3 (MFR)
ACGIH TLV:10 MG/M3 (MFR)

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: EYES: NOT EXPECTED TO CAUSE

PRLNG/SIGNIFICANT IRRIT. SKIN/INGEST: NOT EXPECTED TO CAUSE

PRLNG/SIGNIFICANT IRRIT. SYSTEMIC TOX HAS NOT BEEN DETERMINED.

HOWEVER, IT SHOULD BE PRACTICALLY NON-TOX TO INTERNAL ORGANS.

INHAL: PRACTICALLY NON-TOX TO INTERNAL ORGANS. PRLNG/RPTD BRTHG OF

PETRO OIL MIST (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: CAN CAUSE RESP IRRIT. TOX INFO:

EYES/SKIN/INGEST/INHAL: HAZ EVALUATION BASED ON DATA FROM SIMILAR

MATLS. THIS PROD CONTAINS PETRO BASE OILS WHICH MAY BE REFINED BY

VARIOUS PROCESSES INCL SEV SOLV EXTRACTION, SEV

HYDROCRACKING/SEVHYDROTREATING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MIN. REMOVE CONT LENSES IF WORN. SKIN: WASH THORO W/SOAP & WATER. REMOVE & WASH CONTAM CLTHG. INGEST: GIVE WATER/MILK TO DRINK & CALL FOR MED ADVICE. CONSULT MED PE RS BEFORE INDUCING VOMIT. IF MED ADVICECANNOT BE OBTAINED, THEN TAKE PERS & PROD CONTR TO NEAREST MED EMER TREATMENT CTR/HOSPITAL. INHAL: MOVE TO FRESH AIR. SEE MD IF DISCOMFORT/IRRIT CONTINUES.

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

Flash Point Method:COC
Flash Point:>331F,>166C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR & MAY PRODUCE OXIDES OF SULFUR, NITROGEN & PHOSPHORUS. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Spill Release Procedures:STOP SOURCE OF LEAK/RELEASE. CLEAN UP RELEASES AS SOON AS POSS. CONTAIN LIQ TO PVNT FURTHER CONTAM OF SOIL, SURF WATER/GROUNDWATER. CLEAN UP SML SPILLS USING APPROP TECHNIQUES SUCH AS SORBENT MATL/PUM PING. WHERE FEASIBLE & APPROP, REMOVE CONTAMINATED SOIL. FOLLOW PRESCRIBED PROCEDURES FOR REPORTING & RESPONDING TO LARGER RELEASES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.
Other Precautions:CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM MAY RUPTURE WITH EXPLOSIVE FORCE.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED. HOWEVER, IF OPERATING CONDITIONS CREATE AIRBORNE CONCENTRATIONS WHICH EXCEED THE RECOMMENDED EXPOSURE STANDARDS, THE USE OF A NIOSH APPROVED RES PIRATOR IS REQUIRED.
Ventilation:USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE CONCENTRATIONS BELOW THE RECOMMENDED EXPOSURE STANDARDS.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . WEAR PROTECTIVE CLOTHING.
Work Hygienic Practices:AVOID PROLONGED OR REPEATED SKIN CONTACT.
Supplemental Safety and Health

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

Spec Gravity:0.90
VOC Grams/Liter:8.83
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER TO LIGHT BROWN LIQUID

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

Stability Indicator/Materials to Avoid:YES
MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES,

PEROXIDES, ETC.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:OIL COLLECTION SERVICES ARE AVAIL FOR USED OIL RECYCLING/DISP. PLACE CONTAM MATLS IN CONTRS & DISP OF IN MANNER CONSISTENT W/APPLIC REGS. CONT YOUR SALES REPRESENTATIVE/LOC ENVIRON/HLTH AUTH FOR APPRV D DISP/RECYCLING METHODS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS .

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

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