

CHEVRON USA PRODUCTS CO -- CHEVRON RPM UNIVERSAL GEAR LUBRICANT --
9150-01-035-5395

===== Product Identification =====

Product ID:CHEVRON RPM UNIVERSAL GEAR LUBRICANT

MSDS Date:11/10/2000

FSC:9150

NIIN:01-035-5395

Status Code:A

MSDS Number: CLDNM

=== Responsible Party ===

Company Name:CHEVRON USA PRODUCTS CO

Address:6001 BOLLINGER CANYON RD BLDG L

Box:6004

City:SAN RAMON

State:CA

ZIP:94583

Countr

y:US

Info Phone Num:510-842-9509

Emergency Phone Num:703-527-3887 800-424-9300

Resp. Party Other MSDS Num.:MSDS: 7234 REV #1

Chemtrec Ind/Phone:(800)424-9300

CAGE:085U5

=== Contractor Identification ===

Company Name:CASCADE DISTRIBUTING

Address:136 E. MAIN STREET SUITE 6

Box:City:KENT

State:OH

ZIP:44240

Country:US

Phone:330-677-1118/FAX 330-677-1014

CAGE:082N2

Company Name:CHEVRON USA PRODUCTS CO

Address:6001 BOLLINGER CANYON RD BLDG L

Box:6004

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Phone

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Composition/Information on Ingredients
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Ingred Name:LUBRICATING BASE OIL, SEVERELY REFINED PETROLEUM DISTILLATE
(MAY BE A MIXTURE OF FOLLOWING CAS #S: 64741884, 64741895,
64741964, 64741975, 64742014, 64742525, 64742536, 64742547,
64742627, 64742650,

> Wt:90.

OSHA PEL:5 MG/M3 MIST

ACGIH TLV:5 MG/M3 TWA MIST

ACGIH STEL:10 MG/M3 MIST

Ingred Name:ADDITIVES

< Wt:10.

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Hazards Identification
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Health Hazards Acute and Chronic:EYE: NOT EXPECTED TO CAUSE PROLONGED
OR SIGNIFICANT EYE IRRITATION. SKIN: CONTACT WITH THE SKIN IS NOT
EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. NOT EXPECTED
TO BE HARMFUL TO INTERNAL ORG ANS IF ABSORBED THROUGH SKIN.
INGESTION: NOT EXPECTED TO BE HARMFUL IF SWALLOWED. INHALATION: NOT
EXPECTED TO BE HARMFUL IF INHALED. CONTAINS PETROLEUM-BASED MINERAL
OIL MAY CAUSE RESPIRATORY IRRITATI ON OR OT

HER PULMONARY EFFECTS

FOLLOWING PROLONGED OR REPEATED INHALATION OF OIL MIST AT AIRBORNE
LEVELS ABOVE RECOMMENDED MINERAL OIL MIST EXPOSURE LIMIT.

Effects of Overexposure:CONTAINS PETROLEUM-BASED MINERAL OIL MAY CAUSE
RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS FOLLOWING
PROLONGED OR REPEATED INHALATION OF OIL MIST AT AIRBORNE LEVELS
ABOVE RECOMMENDED MINERAL OIL MIST EXPOSURE LIMIT.

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First Aid Measures
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First Aid:EYE:

AS PRECAUTION REMOVE CONTACT LENSES, IF WORN, FLUSH EYES
WITH WATER. SKIN: IF CONTACTS SKIN, REMOVE CLOTHING AND SHOES, WASH
SKIN WITH SOAP AND WATER. WASH OR CLEAN CONTAMINATED CLOTHING AND
SHOE S BEFORE REUSE. INGESTION: DO NOT INDUCE VOMITING. AS
PRECAUTION, GIVE PERSON A GLASS OF WATER OR MILK TO DRINK AND GET
MEDICAL ADVICE. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.
INHALATION: IF EXPOSED TO EXCESSIVE LEVELS IN AIR, MOVE EXPOSED
PERSON TO FRESH AIR. G

ET MEDICAL ATTENTION IF COUGHING OR
RESPIRATORY DISCOMFORT.

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

Flash Point Method:COC

Flash Point:=166.C, 330.8F

(166-178C) MIN.

Extinguishing Media:CO2, DRY CHEMICAL FOAM, WATER FOG.

Fire Fighting Procedures:THIS MATERIAL WILL BURN ALTHOUGH IT IS NOT
EASILY IGNITED. FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ANY
ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE
EQUIPMENT, INCLUDING SELF-CONTAINED
BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NORMAL COMBUSTION FORMS CARBON DIOXIDE,
WATER VAPOR AND MAY PRODUCE OXIDES OF SULFUR, NITROGEN AND
PHOSPHORUS. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Spill Release Procedures:STOP SOURCE OF LEAK OR RELEASE. CLEAN UP
RELEASES SOON AS POSSIBLE, OBSERVING PRECAUTIONS IN EXPOSURE
CONTROLS/PERSONAL PROTECTION. CONTAIN LIQUID TO PREVENT FURTHER
CONTAMINATION OF SOIL, SURFACE WATER OR GROUNDWATER. CLEAN UP

SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS
OR PUMPING. WHERE FEASIBLE, REMOVE CONTAMINATED SOIL. FOLLOW
PROCEDURES FOR RESPONDING TO LARGER RELEASES

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

Handling and Storage Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE,
SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME,
SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF

IGNITION. THEY MAY

EXPLODE AND CAUSE INJURY OR DEATH. CONTAINER NOT DESIGNED TO
CONTAIN PRESSURE.

Other Precautions:DO NOT USE PRESSURE TO EMPTY CONTAINER OR IT MAY
RUPTURE WITH EXPLOSIVE FORCE. EMPTY CONTAINERS RETAIN PRODUCT
RESIDUE (SOLID, LIQUID, VAPOR) AND CAN BE DANGEROUS. EMPTY
CONTAINERS SHOULD BE COMPLETELY DRAINED, PROPERLY CLOSED, PROMPTLY
RETURNED TO DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

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

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Respiratory Protection:NO RESPIRATORY PROTECTION IS NORMALLY REQUIRED. IF USER OPERATIONS GENERATE OIL MIST, DETERMINE IF AIRBORNE CONCENTRATIONS ARE BELOW RECOMMENDED MINERAL OIL MIST EXPOSURE LIMITS. IF NOT WEAR NIOSH APPROVED RESPIRATOR THAT PROVIDES ADEQUATE PROTECTION FROM MEASURED CONCENTRATIONS OF MATERIAL. USE FOLLOWING ELEMENTS FOR AIR-PURIFYING RESPIRATORS: PARTICULATE.

Ventilation:USE IN A WELL-VENTILATED AREA. IF USER OPERATIONS GENERATE AN OIL MIST, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS.

Protective Gloves:VITON, NITRILE, SILVER SHIELD, 4H

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS AS A GOOD SAFETY PRACTICE.

Other Protective Equipment:NO SPECIAL PROTECTIVE CLOTHING IS NORMALLY REQUIRED. WHERE SPLASHING IS POSSIBLE, SELECT PROTECTIVE CLOTHING DEPENDING ON OPERATIONS CONDUCTED, PHYSICAL REQMTS, AND OTHER SUBSTANCES.

Supplemental Safety and Health
IF USER OPERATIONS GENERATE AN OIL MIST, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW THE RECOMMENDED MINERAL OIL MIST EXPOSURE LIMITS.

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

HCC:V6

Boiling Pt:>371.1C, 700.F

Vapor Pres:AIR

Spec Gravity:0.90 - 0.91 @15.6/15.6C

VOC Grams/Liter:8.83

Viscosity:13.7-24.5 CST@100C MIN.

Solubility in Water:INSOLUBLE IN WATER.

Appearance and Odor:AMBER TO BROWN LIQUID.

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===== 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:STABLE.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR AND MAY PRODUCE OXIDES OF SULFUR, NITROGEN AND PHOSPHORUS. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Toxicological Information =====

Toxicological Information:THIS PRODUCT FITS THE ACGIH DEFINITION FOR MINERAL OIL MIST. ACGIH TLV IS 5 MG/M3, OSHA PEL IS 5 MG/M3.

===== Ecological Information =====

Ecological:THE TOXICITY OF THIS MATERIAL TO AQUATIC ORGANISMS HAS NOT BEEN EVALUATED. CONSEQUANTLY, THIS MATERIAL SHOULD BE KEPT OUT OF SEWAGE AND DRAINAGE SYSTEMS AND ALL BODIES OF WATER. ENVIRONMENTAL RATE: TH IS MATERIAL IS NOT EXPECTED TO BE READILY BIODEGRADABLE.

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

Waste Disposal Methods:OIL COLLECTION SERVICES ARE AVAILABLE FOR USED OIL RECYCLING OR DISPOSAL. PLACE CONTAMINATED MATERIALS IN CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT YOUR SAL ES REPRESENTATIVE OR LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OR RECYCLING ME THODS.

===== MSDS Transport Information =====

Transport Information:PSN: NONE.

===== Regulatory Information =====

SARA Title III Information:THE FOLLOWING COMPONENTS OF THIS MATERIAL ARE FOUND ON THE REGULATORY LISTS INDICATED: SEVERELY REFINED PETROLEUM DISTILLATE: 14, 15, 17. SEC 311CATEGORIES: IMMEDIATE HEALTH EFFECTS=NO; DELAYED HEALTH EFFECTS = NO; FIRE HAZARD=NO; REACTIVITY=NO; SUDDEN RELEASE OF PRESSURE= NO.

Federal Regulatory Information:ALL COMPONENTS OF MATERIAL ARE ON TOXIC SUBSTANCES CONTROL ACT CHEMICAL SUBSTANCES INVENTORY.

State Regulatory Information:UNDER THE NEW JERSEY RIGHT TO KNOW ACT:PRODUCT IS IDENTIFIED AS PTEROLEUM OIL.

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

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