View NSN Online: https://aerobasegroup.com/nsn/9150-00-189-6729 CHEVRON PRODUCTS COMPANY LUBRICANTS AND SPECIALTY PRODUCTS -- CHEVRON DELO 400 -- 9150-00-189-6729 Product ID:CHEVRON DELO 400 MSDS Date:11/08/2000 FSC:9150 NIIN:00-189-6729 Status Code:A MSDS Number: CLNDD === Responsible Party === Company Name: CHEVRON PRODUCTS COMPANY LUBRICANTS AND SPECIALTY PRODUCTS Address: 6001 BOLLINGER CANYON RD City:SAN RAMON State:CA ZΙ P:94583 Country:US Info Phone Num:800-231-0623 Emergency Phone Num:(800)424-9300 Chemtrec Ind/Phone:(800)424-9300 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: LUBRICATING BASE OIL SEVERLY REFINED PETROLEUM DISTILLA TE(SEE SUPPLEMENTAL DATA) > Wt:75. Other REC Limits: ACGIH TWA GM5/M3MIST OSHA PEL:5 MG/M3 (MIST)

OSHA STEL:10 MG/M3( MIST)

Ingred Name:PHOSPHORODITHIOIC ACID, O,O-DI-C1-14-ALKYL ESTERS, ZINC

**SALTS** 

CAS:68649-42-3

< Wt:1.6

Ingred Name: NON SPECIFIED ADDITIVES

< Wt:25.

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

Reports of Carcinogenicity:NTP:NO IARC:NO

Health Hazards Acute and Chronic:EYE: NOT EXPECTED TO CAUSE PROLONGED

OR SIGNIFICANT EYE IRRITATION

. SKIN: CONTACT WITH THE SKIN IS NOT EXPCTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. NOT EXPECTED TO BE HARMFUL TO INTERNAL ORG ANS IF ABSORBED THROUGH THE SKIN. INGESTION: NOT EXPECTED TO BE HARMFUL IF SWALLOWED. INHALATION: CONTAINS A PETROLEUM-BASED MINERAL OIL. MAY CAUSE RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS FO LLOWEING PROLONGED OR REPEATED INHALATION OF OIL MIST AT AIRBORNE LEVELS ABOVE THE RECOMMENDED MINERAL OIL MIST EXPOSURE LIMIT.

## **Effects**

of Overexposure:EYE: NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT EYE IRRITATION. SKIN: CONTACT WITH THE SKIN IS NOT EXPCTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. NOT EXPECTED TO BE HARMFUL TO INTERNAL ORG ANS IF ABSORBED THROUGH THE SKIN. INGESTION: NOT EXPECTED TO BE HARMFUL IF SWALLOWED. INHALATION: CONTAINS A PETROLEUM-BASED MINERAL OIL. MAY CAUSE RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS FO LLOWEING PROLONGED OR REPEATED INHALATION OF OIL MIST

AT AIRBORNE LEVELS ABOVE THE RECOMMENDED MINERAL OIL MIST EXPOSURE LIMIT.

First Aid:EYE: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED BECAUSE THIS MATERIAL IS NOT EXPECTED TO CAUSE EYE IRRITATION. AS A PRECAUTION REMOVE CONTACT LENSES, IF WORN, AND FLUSH EYES WITH WATER. SKIN: THIS M ATERIAL IS NOT EXPECTED TO BE HARMFUL IF IT CONTACTS THE SKIN. AS A PRECAUTION, REMOVE CLOTHING AND SHOES IF CONTAMINATED.

WASH SKIN WITH SOAP AND WATER. WASH OR CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE REUSE. INGESTION; THIS MATERIAL IS NOT EXPECTED TO HARMFUL IF SWALLOWED, DO NOT INDUCE VOMITING. GIV THE PERSON A GLASS OF WATER OR MIK TO DRINK AND GET MEDICAL ADVICE. INHALATION; MOVE THE EXPOS ED PERSON TO FRESH AIR. GET MEDICAL ATTEN

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

Flash Point Method:COC Flash Point:=200.C, 392.F

Autoignition Temp: Autoignition Temp Text:

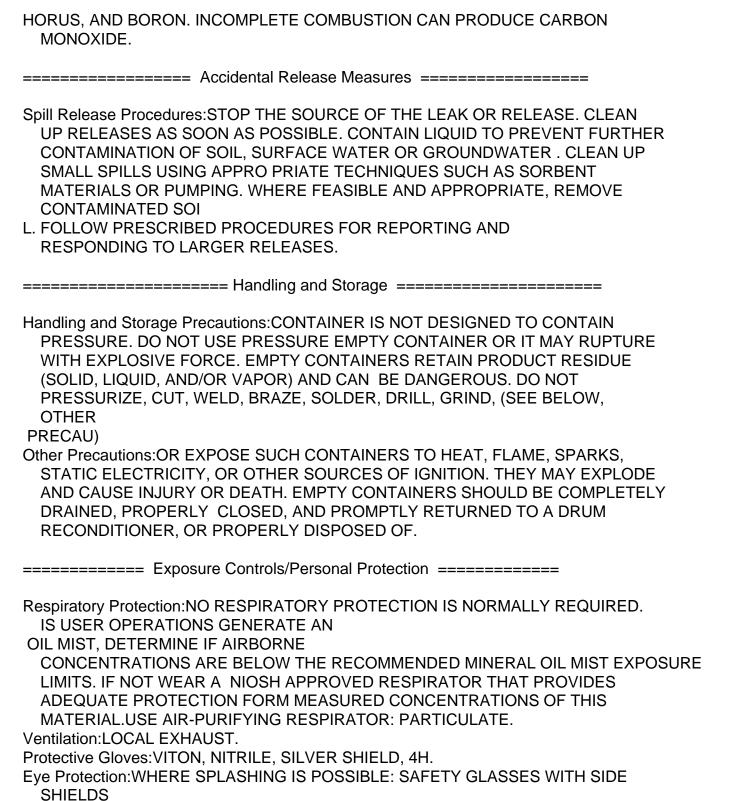
NDA

Lower Limits:NA Upper Limits:NA

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 FIRES SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SELF-CON TAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR AND MAY PRODUCE OXIDES OF SULFUR, NITROGEN, PHOSP



Supplemental Safety and Health

THE BASE OIL MAY BE

A MIXTURE OF THE FOLLOWING; CAS 64741884,CAS64741895,CAS64741964,CAS64741975,CAS64742014,CAS6474252 5,CAS64742536,CAS64742547,CAS64742627,CAS64742650,OR CAS 72623837.

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

HCC:V6

Boiling Pt:>315.6C, 600.F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:AIR

Spec Gravity: 0.87-0.89 VOC Pounds/Gallon: 9

pH:NA

Viscosity:5.9-18.6 CST@100C Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BROWN LIQUID

====== Stability

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

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATED, NITRATES, PEROXIDES, ETC.

Stability Condition to Avoid:NO DATA AVAILABLE

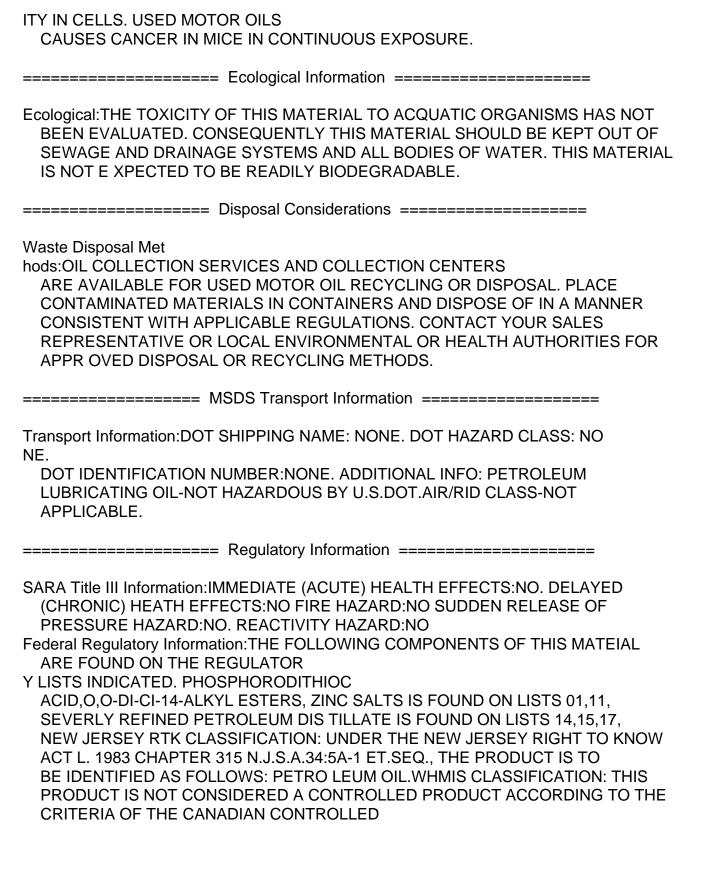
Hazardous Decomposition Products:H2S MAY BE RELEASED AT HIGH TEMPERATURES.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

======== Toxicological Information ===========

Toxicological Information:THIS PRODUCT CONTAINS PETROLEUM BASE OILS WHICH MAY

BE REFINED BY VARIOUS PROCESSES INCLUDING SEVERE SOLVENT EXTRACTION, SEVERE HYDROCRACKING, OR SEVERE HYRDOTREATING.NONE OF THE OILS REQUIRES A CANCE R WARNING UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).THESE OILS HAVE NOT BEEN LISTED IN THE NATIONAL NTP ANNUAL REPORT NOR HAVE THEY BEEN CLASSIFIED BY IARC AS CARCINOGENIC TO HUM ANS. THIS PRODUCT CONTAINS ZINC ALKYL DITHIOPHOSPHATES(ZDDP).SEVERAL ZDDP HAVE BEEN REPORTED TO HAVE AWEAK MUTAGENIC ACTIV



## PRODUCTS REGULATIONS.

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

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