

CHEVRON -- CPS226606/CPS238112;CHEVRON TRACTOR HYDRAULIC FLUID -- 9150-01-177-9438

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

Product ID:CPS226606/CPS238112;CHEVRON TRACTOR HYDRAULIC FLUID
MSDS Date:07/22/1993
FSC:9150
NIIN:01-177-9438
MSDS Number: BYFBX
=== Responsible Party ===
Company Name:CHEVRON
Box:4054
City:RICHMOND
State:CA
ZIP:94804-0054
Country:US
Info Phone Num:800-228-3500
Emergency Phone Num:800-231-0623 800-424-9300 (CHEMTREC)
Preparer's Name:ENVIR. SAFETY AND HEALTH
CAGE:0AHD1

=== Contractor Identification ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC
Address:15299 SAN PABLO AVE
Box:4054
City:RICHMOND
State:CA
ZIP:94804
Country:US
Phone:800-582-3835
CAGE:0AHD1

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

Ingred Name:SEVERELY REFINED PETROLEUM DISTILLATE, CONSISTING OF THE FOLLOWING INGREDIENTS.

Fraction by Wt: >85%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, SOLVENT REFINED HEAVY PARAFFINIC, SEVERELY HYDROTREATED (NON-CARCINOGENIC - IARC)

CAS:64741-88-4
RTECS #:PY8040501
Other REC Limits:NONE RECOMMENDED

Ingred Name:PETROLEUM OIL

CAS:64741-89-5
RTECS #:PY8041500
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (SEVERE), HEAVY NAPHTHENIC, (NON-CARCINOGENIC - IARC)

CAS:64741-96-4
RTECS #:PY8040001
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (SEVERE), LIGHT NAPHTHENIC, (NON-CARCINOGENIC - IARC)

CAS:64741-97-5

RTECS #:PY8041001
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT REFINED RESIDUM
CAS:64742-01-4
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, HYDROTREATED (SEVERE), HEAVY NAPHTHENIC
DISTILLATE
CAS:64742-52-5
RTECS #:PY8035001
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL
CAS:64742-53-6
RTECS #:PY8036000
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:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED
(SEVERE), HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038501
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL
CAS:72623-83-7
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES, CONSISTING OF THE FOLLOWING INGREDIENTS.
Fraction by Wt: <15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORODITHOIC ACID, O-O-DI C1-14-ALKYL ESTERS, ZINC
SALTS (2:1) (ZDDP)
CAS:68649-42-3
Fraction by Wt: <2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL BENZYL PHTHALATE (SARA 313) (CERCLA)
CAS:85-68-7
RTECS #:TH9990000
Fraction by Wt: <1%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INGEST:NO DATA AVAILABLE.INHAL:NO DATA
AVAILABLE.MFR STATES THAT THIS PRODUCT SHOULD BE ESSENTIALLY

NON-TOXIC.

Explanation of Carcinogenicity:THIS ITEM CONTAINS REFINED PETROLEUM OILS,ZINC ALKYL DITHIOPHOSPHATE AND BUTYL BENZYL PHTHALATE;NO VALID DATA ON CARCIN.

Effects of Overexposure:NO DATA GIVEN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.REMOVE CONTACT LENSES.INHAL:NO FIRST AID SHOULD BE NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION. IF CONSCIOUS,GIVE WATER OR MILK.INDUCE VOMITING ONLY UNDER THE ADVICE OF A PHYSICIAN.

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

Flash Point Method:COC

Flash Point:374F,190C

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

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

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

=====
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 CONTAMINATION OF GROUND OR WATERWAYS.

Neutralizing Agent:NOT APPLICABLE.

=====
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 STRONG OXIDIZERS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:NOT NEEDED IN NORMAL SERVICE.

Other Protective Equipment:PROTECTIVE CLOTHING, AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:V6

Spec Gravity:0.89

Viscosity:7.4 CST @100C
Solubility in Water:INSOLUBLE
Appearance and Odor:LIQUID;ORANGE.ODOR NOT REPORTED.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS (EG. CHLORATES, NITRATES, PEROXIDES).
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES
OF NITROGEN, PHOSPHOROUS AND SULFUR.

===== 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.