

CHEVRON U.S.A. INC. -- CHEVRON AW HYDRAULIC OIL 68 -- 9150-00-985-7232

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

Product ID:CHEVRON AW HYDRAULIC OIL 68

MSDS Date:01/23/1987

FSC:9150

NIIN:00-985-7232

MSDS Number: BHBTX

=== Responsible Party ===

Company Name:CHEVRON U.S.A. INC.

Address:CHEVRON ENVIRONMENTAL HEALTH CENTER

Box:4054

City:RICHMOND

State:CA

ZIP:94804-0054

Country:US

Info Phone Num:415-233-3737

Emergency Phone Num:415-233-3737

CAGE:0GWP5

=== 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

Company Name:CHEVRON USA INC

Address:810 GLENEAGLE CT

Box:City:BALTIMORE

State:MD

ZIP:21204

Country:US

Phone:301-821-4000

CAGE:0GWP5

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

Ingred Name:HIGHLY REFINED BASE OILS;CAS#64742-54-7 OR

64742-65-0

AND/OR 64742-01-4 OR 64742-55-8,72623-87-1 AND 72623-85-9

Fraction by Wt: 99.0%

OSHA PEL:5MG/CUM,AS OIL MIST

ACGIH TLV:5MG/CUM,AS OIL MIST

Ingrid Name:ADDITIVES (INCLUDING INHIBITORS,DEMULSIFIERS,ANTIWEAR AGENT AND ZINC ALKYL DITHIOPHOSPHATE,CAS#68649-42-3)

Fraction by Wt: 1.0%

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

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

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

Health Hazards Acute

and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G.I. TRACT,DISCOMFORT,SORE

THROAT,COUGHING,BRONCHITIS,PULMONARY EDEMA,DIFFICULTY IN BREATHING.

CHRONIC:IRRITATION,POSSIBLE DERMATITIS.

Explanation of Carcinogenicity:PER MSDS DATA.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Condition Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT

15 MINUTES;SEEK

MEDICAL HELP IF NEEDED.SKIN:WASH WITH SOAP & WATER THOROUGHLY.

INHALATION:REMOVE TO FRESH AIR.CALL A PHYSICIAN.INGESTION:IF

CONSCIOUS,GIVE LARGE AMOUNTS OF WATER OR MILK,SEEK MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:428F/220C

Extinguishing Media:CO*2,DRY CHEMICAL,FOAM,WATER FOG.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion

Explosion Hazard:DO NOT WELD,HEAT OR DRILL
CONTAINER;RESIDUE MAY IGNITE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL
IGNITION SOURCES;CONTAIN FREE LIQUID IF POSSIBLE.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA;KEEP AWAY FROM HEAT,OPEN FLAMES,OXIDIZERS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS.

Eye Protection:SAFETY GOGGLES RECOMMENDED.

Other Protective Equipment:APRON,BOOTS,EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST;WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.88

Viscosity:65.0 CST

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID.

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

Stability Indicator/Materials to Avoid:NO
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT,OPEN FLAMES,LIGHT.

Hazardous Decomposition Products:CO*2,CO OR WATER VAPORS,OXIDES OF
SULFUR AND PHOSPHORUS.

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

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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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