

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%

===== 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.

===== 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.

===== 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

plosion 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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