

CHEVRON ENVIRONMENTAL HEALTH CENTER -- DIESEL FUEL -- 9140-00-286-5294

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Product Identification
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Product ID:DIESEL FUEL

MSDS Date:05/06/1992

FSC:9140

NIIN:00-286-5294

MSDS Number: BVFXJ

=== Responsible Party ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER

Address:15299 SAN PABLO AVE.

Box:4054

City:RICHMOND

State:CA

ZIP:94804-0054

Country:US

Info Phone Num:800-582-3835

Emergency Phon

e Num:800-457-2022

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

Company Name:RAYMOND WEEKS OIL CO INC (6056963)

CAGE:9V384

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Composition/Information on Ingredients
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Ingred Name:DISTILLATES, HYDRODESULFURIZED MIDDLE

CAS:64742-80-9

RTECS #:JN9202000

Fraction by Wt: N/GIVEN

Other REC Limits:NONE RECOMMENDED

Ingred Name:FUELS, DISESEL, NO. 2
CAS:68476-34-6
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, STRAIGHT RUN MIDDLE
CAS:64741-44-2
RTECS #:LX3296000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:KEROSINE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:KEROSENE, HYDRODESULFURIZED
CAS:64742-81-0
RTECS #:OA5510000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:DI
STILLATES, LIGHT CATALYTIC CRACKED
CAS:64741-59-9
RTECS #:JN9385000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, LIGHT CATALYTIC CRACKED [LIGHT HYDROCARBON
BLEND]
CAS:64741-59-9
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50(ORAL,RAT)=>5ML/KG,PER AMER PETRO IN
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Healt

h Hazards Acute and Chronic:EYE:NOT EXPECTED TO CAUSE PROLONG/SIGNIFICANT IRRIT.SKIN:MODERATE IRRIT, MODERATE ERYTHEMA).DEGREE OF INJURY DEPENDS ON AMT OF MATL & SPEED/THOROUGHNESS OF 1ST AID. INHAL:CNS EFFECTS. INGEST:PRACTICALLY NONTOXIC TO INTERNAL ORGANS. ASPIRATION CAN OCCUR WHICH CAN CAUSE PNEUMONITIS OR SEVERE INJURY TO LUNGS & DEATH.

Explanation of Carcinogenicity:PER MSDS:IARC PLACED DIESEL EXHAUST IN 2A--PROBABLY CARC TO HUMANS;NIOSH RECOMMEND WHOLE DIESEL EXHAUST POTENTIALLY CARC

Effects of Overexposure:SKIN:PAIN, FEELING OF HEAT, DISCOLORATION, SWELLING, BLISTERING. INHAL:HEADACHE, DIZZINESS, LOSS OF APPETITE, WEAKNESS & LOSS OF COORDINATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:FLUSH EYES W/FRESH WATER FOR 15MIN.REMOVE CONTACT LENSES IF WORN.SKIN:REMOVE CONTAMIN CLOTH.WASH AREA W/SAOP & WATER.SEE DR IF SIGNS/SYMPTOMS OCCUR.

INHAL:MOVE TO FRESH AIR.SEE DR IF SIGNS/SYMPTOMS OCCUR/CONTINUE.INGEST:GIVE WATER OR MILK TO DRINK.CALL FOR MED ADVICE.DO NOT INDUCE VOMIT UNLESS DIRECTED BY MED PERSONNEL.TAKE TO MED EMERGENCY/HOSPITAL IF NO MED ADVICE.DR:PNEUITIS FROM ASPIRATION.

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

Flash Point Method:PMCC

Flash Point:125F,52C

Lower Limits:0.6

Upper Limits:4.7

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

Fire Fighting

Procedures:LIQ EVAPORATE, VAP FUMES CAN CATCH FIRE & BURN W/EXPLOSIVE VIOLENCE.INVISIBLE VAP SPREADS EASILY & CAN BE SET ON FIRE BY IGN SOURCES.WEAR SCBA & PPE.

Unusual Fire/Explosion Hazard:FIRE HAZ GREATER AS LIQ TEMP RISES >85F.FOR FIRES INVOLVING THIS MATL DO NOT ENTER ANY ENCLOSED/CONFINED FIRE SPACE W/O PPE.OBY DEFICINCY.

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

Spill Release Procedures:REMOVE IGN SOURCES.CLEAN UP IMMED W/SORBENT MATLS OR PU

MPING.PREVENT CONTAMINATING SOIL & WATER & FROM ENTERING
DRAINAGE/SEWER SYS.REPORT ANY THAT REACHES SURFACEWATERS TO US
COAST GUARD NAT RESP CNTR :800-424-8802.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREA. KEEP
CNTNR CLOSED. DO NOT WELD/HEAT/DRILL CNTNR. REPLACE CAP/BUNG.
EMPTIED CNTNR STILL CONTAIN HAZ/EXPLOSIVE VAP/LIQ

Other Precautions:CAUTION! DO NOT

USE PRESSURE TO EMPTY DRUM OR DRUM

MAY RUPTURE W/EXPLOSIVE FORCE. WARNING! NOT FOR USE AS PORTABLE
HEATER OR APPLIANCE FUEL. TOXIC FUMES ACCUMULATE & CAUSE DEATH.
READ ENTIRE MSDS. KEE P OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY
REQUIRED. HOWEVER IF OPERATING CONDITIONS CREATE HIGH AIRBORNE
CONCENTRATIONS THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:GLOVES REQUIRED.

Eye Protection:NONE USUALLY NECESSARY.

Other Protective Equipment:PROTECTIVE CLOTHING FOR MINIMIZING SKIN
CONTACT.

Work Hygienic Practices:WASH HANDS AFT HANDLING.AVOID CONTACT W/SKIN OR
CLOTH.DISCARD CONTAMIN NON-WATERPROOF SHOES/BOOTS.WASH CONTAMIN
CLOTH.

Supplemental Safety and Health

PER MSDS:PRODUCT DISCONTINUED---CO'S MSDS WILL NO LONGER BE
UPDATED.MATL CONTAINS MIXTURE OF PETROL

EUM HYDROCARBONS CALLED

MIDDLE DISTILLATES(BP:350F-700F).TOXICOLOGY DATA DEVELOPED ON SOME
MIDDLE DIS TILLATES FOUND THEY CAUSED POS RESPONSES IN SOME
MUTAGENICITY TESTS & CAUSED SKIN CANCER WHEN REPEATED APPLIED TO
MICE.

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

HCC:F4

Boiling Pt:B.P. Text:349F,176C

Vapor Pres:0.04 @40C

Spec Gravity:0.84 @15C

Viscosity:1.9CST @40C

Solubility in Water:INSOLUBLE.

Appearance and Odor:PALE YELLOW LIQUID.

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== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

MAY REACT W/STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

Stability Condition to Avoid: DO NOT USE OR STORE NEAR FLAME, SPARKS OR HOT SURFACES.

Hazardous Decomposition Products: NORMAL COMBUSTION FORMS CARBON DIOXIDE & WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Waste Disposal Method

Methods: DISPOSE OF IN A MANNER CONSISTENT W/APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL.

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