

CHEVRON U S A INC -- LS DIESEL 2;CPS270005;CPS271006;CPS272093 -- 9140-00-286-5297

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

Product ID:LS DIESEL 2;CPS270005;CPS271006;CPS272093

MSDS Date:09/01/1993

FSC:9140

NIIN:00-286-5297

MSDS Number: BRTFQ

=== Responsible Party ===

Company Name:CHEVRON U S A INC

Address:575 MARKET ST

Box:7643

City:SAN FRANCISCO

State:CA

ZIP:94120-2856

Country:US

Info Phone Num:415-89

4-1899

Emergency Phone Num:800-231-0623 800-424-9300(CHEMTREC)

Preparer's Name:MSDS # 0055566

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:PETROLEUM MID-DISTILLATE (WHICH INCLUDE INGREDIENTS 2 & 3
LISTED IN THIS RE
CORD)

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, HYDRODESULFURIZED MIDDLE

CAS:64742-80-9

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM PETR. DIST.

ACGIH TLV:400 PPM RUBBER SOLV.

Ingred Name:DISTILLATES, STRAIGHT RUN MIDDLE

CAS:64741-44-2

RTECS #:LX3296000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM PETR. DIST.

ACGIH TLV:400 PPM RUBBER SOLV.

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

LD50 LC50 Mixture:LD

50 ORAL RAT=5MG/L

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:CAUSES SLIGHT

IRRITATION.SKIN:IRRITANT.MATERIEL IS DERMALLY ABSORBED BUT

PRACTICALLY NON-TOXIC(LD50 DERMAL RABBIT>5ML/KG).INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHALCAUSES CNS EFFECTS

Explanation of Carcinogenicity:MIDDLE DISTILLATES HAVE CAUSED POSITIVE REACTION ON MUTAGENICITY TESTS AND SKIN CANC

ER.

Effects of Overexposure:INHAL:HEADACHE,DIZZINESS,LOSS OF

APPETITE,WEAKNESS,LOSS OF COORDINATION.SKIN:PAIN,FEELING OF HEAT,DISCOLORATION,SWELLING,BLISTERING.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING

RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES:REMOVE CONTACT LENSES.FLUSH WITH WATER FOR 15

MINUTES.SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WAT

ER.INGEST:GIVE MILK OR WATER;DO NOT INDUCE VOMITING;GET PROMPT QUALIFIED MEDICAL ATTE NTION.INHAL:MOVE TO FRESH AIR.

===== 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:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL

DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT

ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREAS.KEEP

CONTAINER CLOSED.

Other Precautions:EMPTY CONTIANERS MAY CONTAIN HAZARDOUS/EXPLOSIVE
LIQUID/VAPOR.DO NOT USE AS PORTABLE HEATER OR APPLIANCE FUEL;TOXIC
FUMES ACCUMULATE.

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

Respiratory Protection:NOT NORMALLY REQUIRED.MFR SUGGESTS A NIOSH
APPROVED RESPIRATOR FOR ORGANIC MISTS/VAPORS.

Ventilation:USE ONLY IN A WELL VENTILATED AREA.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment

:CLOTHING TO PREVENT SKIN CONTACT.

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:F4

Boiling Pt:B.P. Text:348-698F

Vapor Pres:0.04PSIA

Spec Gravity:0.84

Viscosity:1.9CAT@40C

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID;PALE YELLOW;CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS(EG.CHLORATE,NITRATES,PEROXIDES).

Stability Condition to Avoid:NOT REPORTED

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON
MONOXIDE(INCOMPLETE COMBUSTION),WATER VAPOR.

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

Waste Disposal Methods:RECYCLE WHERE POSSIBLE.CONSIDERED RCRA HAZARDOUS
WASTE(IGNITABLE).DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE

AND
LOCAL REGULATIONS.

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