

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 9140
NIIN: 000000184
Manufacturer's CAGE: 81230
Part No. Indicator: A
Part Number/Trade Name: LS DIESEL 2;CPS270005;CPS271006;CPS272093

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General Information

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Item Name: DIESEL FUEL
Company's Name: CHEVRON U S A INC
Company's Street: 575 MARKET ST
Company's P. O. Box: 7643
Company's City: SAN FRANCISCO
Company's State: CA
Company's Country: US
Company's Zip Code: 94120-2856
Company's Emerg Ph #: 800-231-0623 800-424-9300(CHEMTREC)
Company's Info Ph #: 415-894-1899
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 030
Tot Safety Entries This Stk#: 032
Status: SE
Date MSDS Prepared: 01SEP93
Safety Data Review Date: 05NOV93
Supply Item Manager: KY
MSDS Preparer's Name: MSDS # 0055566
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BRTDL
Specification Number: VV-F-800
Spec Type, Grade, Class: GRADE DF2RE
Hazard Characteristic Code: F4
Unit Of Issue: GL
Unit Of Issue Container Qty: UNKNOWN
Type Of Container: UNKNOWN
Net Unit Weight: UNKNOWN

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NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary: NO
 Ingredient: PETROLEUM MID-DISTILLATE (WHICH INCLUDE INGREDIENTS 2 & 3 LISTED IN THIS RECORD)
 Ingredient Sequence Number: 01
 Percent: 100
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1004302PE
 CAS Number: 68476-34-6
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: DISTILLATES, HYDRODESULFURIZED MIDDLE
 Ingredient Sequence Number: 02
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1005733DH
 CAS Number: 64742-80-9
 OSHA PEL: 400 PPM PETR. DIST.
 ACGIH TLV: 400 PPM RUBBER SOLV.
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: DISTILLATES, STRAIGHT RUN MIDDLE
 Ingredient Sequence Number: 03
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: LX3296000
 CAS Number: 64741-44-2
 OSHA PEL: 400 PPM PETR. DIST.
 ACGIH TLV: 400 PPM RUBBER SOLV.
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: LIQUID;PALE YELLOW;CHARACTERISTIC ODOR
 Boiling Point: 348-698F
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 0.04PSIA
 Vapor Density (Air=1): N/K
 Specific Gravity: 0.84
 Decomposition Temperature: N/K

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Evaporation Rate And Ref: N/K
 Solubility In Water: INSOLUBLE
 Percent Volatiles By Volume: N/K
 Viscosity: 1.9CAT@40C
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): N/K
 Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: 125F,52C
Flash Point Method: PMCC
Lower Explosive Limit: 0.6
Upper Explosive Limit: 4.7
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM AND WATER FOG.
Special Fire Fighting Proc: USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire And Expl Hazrds: VAPORS ARE HEAVIER THAN AIR, CAN TRAVEL
DISTANCES ALONG THE GROUND, AND FLASHBACK AT THE SOURCE.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NOT REPORTED
Materials To Avoid: STRONG OXIDIZING AGENTS (EG. CHLORATE, NITRATES,
PEROXIDES).
Hazardous Decomp Products: CARBON DIOXIDE, CARBON MONOXIDE (INCOMPLETE
COMBUSTION), WATER VAPOR.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE
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Health Hazard Data

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LD50-LC50 Mixture: LD50 ORAL RAT=5MG/L
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz 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.
INHAL: CAUSES CNS EFFECTS
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: MIDDLE DISTILLATES HAVE CAUSED POSITIVE
REACTION ON MUTAGENICITY TESTS AND SKIN CANCER.
Signs/Symptoms Of Overexp: INHAL: HEADACHE, DIZZINESS, LOSS OF APPETITE,
WEAKNESS, LOSS OF COORDINATION. SKIN: PAIN, FEELING OF HEAT, DISCOLORATION,
SWELLING, BLISTERING.
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS

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MAY BE AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: EYES: REMOVE CONTACT LENSES. FLUSH WITH WATER FOR
15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.
INGEST: GIVE MILK OR WATER; DO NOT INDUCE VOMITING; GET PROMPT QUALIFIED
MEDICAL ATTENTION. INHAL: MOVE TO FRESH AIR.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: 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
Waste Disposal Method: RECYCLE WHERE POSSIBLE. CONSIDERED RCRA HAZARDOUS
WASTE (IGNITABLE). DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.
Precautions-Handling/Storing: USE ONLY IN WELL VENTILATED AREAS. KEEP

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CONTAINER CLOSED.

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

Control Measures

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.
Suppl. Safety & Health Data: TIR STATES ITEM NAME IS "USED TO BE 26648".

Transportation Data

Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 94032
DOT PSN Code: EXF
DOT Symbol: D
DOT Proper Shipping Name: DIESEL FUEL
DOT Class: 3
DOT ID Number: NA1993
DOT Pack Group: III
DOT Label: NONE
DOT/DoD Exemption Number:
IMO PSN Code: HRR
IMO Proper Shipping Name: GAS OIL
IMO Regulations Page Number: 3375
IMO UN Number: 1202
IMO UN Class: 3.3
IMO Subsidiary Risk Label: -
IATA PSN Code: MTX

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IATA UN ID Number: 1202
IATA Proper Shipping Name: GAS OIL
IATA UN Class: 3
IATA Subsidiary Risk Class:
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: JEV
AFI Symbols: D
AFI Prop. Shipping Name: DIESEL FUEL
AFI Class: 3
AFI ID Number: UN1202
AFI Pack Group: III
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref: 7-7
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: NONE

Disposal Data

Disposal Data Action Code:

Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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 Label Data
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Label Required: YES
 Technical Review Date: 05NOV93
 Label Date:
 MFR Label Number: UNKNOWN
 Label Status: F
 Common Name: LS DIESEL 2;CPS270005;CPS271006;CPS272093
 Chronic Hazard: N/P
 Signal Word: WARNING!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate: X

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Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight:
 Fire Hazard-Moderate: X
 Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
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 INHALCAUSES CNS EFFECTS USE ONLY IN WELL VENTILATED AREAS.KEEP CONTAINER
 CLOSED. FIRST AID: EYES:REMOVE CONTACT LENSES.FLUSH WITH WATER FOR 15
 MINUTES.SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.INGEST:
 GIVE MILK OR WATER;DO NOT INDUCE VOMITING;GET PROMPT QUALIFIED MEDICAL
 ATTENTION.INHAL:MOVE TO FRESH AIR.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory:
 Label Name: CHEVRON U S A INC
 Label Street: 575 MARKET ST

Label P.O. Box: 7643
Label City: SAN FRANCISCO
Label State: CA
Label Zip Code: 94120-2856
Label Country: US
Label Emergency Number: 800-231-0623 800-424-9300(CHEMTREC)
Year Procured: