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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Page 1
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

Physical/Chemical Characteristics

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
Fire and Explosion Hazard Data

Flash Point: 125°F, 52°C
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 Hazards: VAPORS ARE HEAVIER THAN AIR, CAN TRAVEL DISTANCES ALONG THE GROUND, AND FLASHBACK AT THE SOURCE.

Reactivity Data

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

Health Hazard Data

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. MATERIAL 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
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 RESPIRATORYailMENTS

Precautions for Safe Handling and Use

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
CONTAINER CLOSED.
Other Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS/EXPLOSIVE LIQUID/VAPOR.DON'T 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: 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
API PSN Code: JEV
API Symbols: D
API Prop. Shipping Name: DIESEL FUEL
API Class: 3
API ID Number: UN1202
API Pack Group: III
API Label:
API Special Prov:
API 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: X
Acute Health Hazard-Moderate: 
Acute Health Hazard-Severe: 

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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: 

Special Hazard Precautions: EYES:CAUSES SLIGHT IRRITATION.SKIN:IRRITANT.
MATERIAL IS DERMALLY ABSORBED BUT PRACTICALLY NON-TOXIC(LD50 DERMAL
RABBIT>5ML/KG).INGEST:_MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.
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: