

CHEVRON U S A INC -- DIESEL FUEL NO. 2 GRADE -- 9140-00-247-4365

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

Product ID:DIESEL FUEL NO. 2 GRADE

MSDS Date:03/19/1990

FSC:9140

NIIN:00-247-4365

MSDS Number: BPDYW

=== Responsible Party ===

Company Name:CHEVRON U S A INC

Address:575 MARKET ST

Box:7643

City:SAN FRANCISCO

State:CA

ZIP:94120

Country:US

Info Phone Num:800-582-3835

Emergency Phone Num:800-457-2022

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

Company Name:SOUTHERN STATES COOPERATIVE INC

Address:15610 MARLBORO PIKE

Box:City:UPPER MARLBORO

State:MD

ZIP:20772

Country:US

CAGE:0A9N2

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM MID-DISTILLATE (DIESEL MA

RINE FUEL)

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:DISTILLATES, HYDRODESULFURIZED MIDDLE

CAS:64742-80-9

Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, STRAIGHT RUN MIDDLE

CAS:64741-44-2

RTECS #:LX3296000

Other REC Limits:NONE RECOMMENDED

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

Ingred Name:HYDROD

ESULFURIZED KEROSENE

CAS:64742-81-0

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 5ML/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. MIST OR VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION. CNS DEPRESSANT. INGESTION MAY CAUSE IRRITATION, CNS DEPRESSION, COMA AND DEATH.

SKIN CONTACT MAY CAUSE DRYING, CRACKING, DEFATTING DERMATITIS, & IRRITATION WITH SEVERE ERYTHEMA & EDEMA. ABSORPTION OF LARGE AMOUNTS MAY RESULT IN NARCOSIS.

Explanation of Carcinogenicity:THIS PRODUCT MAY CONTAIN SOME MIDDLE DISTILLATES FOUND TO CAUSE POSITIVE RESPONSES IN SOME MUTAGENICITY TESTS ON MICE.

Effects of Overexposure:GIDDINESS, NERVOUSNESS, HEADACHE, DIZZINESS, WEAKNESS, WEIGHT LOSS, ANEMIA, NUMBNESS, PARALYSIS, NAUSEA, VOMITING, INCOORDINATION,

NARCOSIS, STUPOR, COMA, UNCONSCIOUSNESS,  
DEATH. PROLONGED OR REPEATED EXPOSURE TO HIGH CONCENTRATIONS MAY  
CAUSE DEGENERATIVE CHANGES TO LIVER AND KIDNEYS WITH POSSIBLE RENAL  
FAILURE.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING  
DISEASE IN OR A HISTORY OF AILMENTS INVOLVING THE LIVER, KIDNEY,  
SKIN, CNS, OR REPRODUCTIVE SYSTEM ARE AT A GREATER THAN NORMAL RISK  
WHEN EXPOSED TO THIS MATERIAL.

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===== First Aid Measures =====  
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First Aid:EYE: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES  
WHILE LIFTING EYELIDS. GET MEDICAL ATTENTION. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. GET MEDICAL  
ATTENTION. INHAL ATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO NOT  
INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GET  
MEDICAL ATTENTION.

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===== Fire Fighting Measures =====  
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Flash Point Method:PMCC

Flash Point:125F,52C

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

Fire Fighting Procedures:USE PROPER PROTECTIVE EQUIPMENT AND  
SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED AREAS. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:INCOMPLETE COMBUSTION CAN PRODUCE CARBON  
MONOXIDE. FUEL VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO REMOTE  
SOURCES OF IGNITION WHERE THEY CAN EXPLODE & BURN.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE  
AREA. STOP SPILL AT SOURCE. SMALL SPILL - REMOVE LIQUID BY  
OIL-ABSORBING MATERIALS. LARGE SPILL - EXCLUDE PERSONS NOT WEARING  
PROTECTIVE EQUIPMENT, DIKE AR EA OF SPILL AND PUMP LIQUID INTO  
SALVAGE TANK.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:DO NOT STORE NEAR SOURC

ES OF IGNITION.

USE ONLY IN WELL VENTILATED AREA. KEEP CONTAINER CLOSED. NOT FOR USE AS PORTABLE HEATER FUEL, EMITS TOXIC FUMES

Other Precautions:DO NOT PRESSURIZE, CUT, HEAT, WELD, OR EXPOSE "EMPTY" CONTAINERS TO SOURCES OF IGNITION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC

VAPOR CARTRIDGE IS RECOMMENDED. USE POSITIVE PRESSURE AIR-SUPPLIED OR SCBA IN THE EVENT OF A LARGE SPILL.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS. MECHANICAL VENTILATION IS RECOMMENDED FOR USE IN ENCLOSED WORK AREAS.

Protective Gloves:NEOPRENE OR PVC GLOVES

Eye Protection:SPLASH GOGGLES/SAFETY GLASSES W/SHIELDS

Other Protective Equipment:APPROPRIATE IMPERVIOUS CLOTHING AND EQUIPMENT TO PREVENT REPEATED OR PROLONGED SKIN CONTACT WITH THIS SUBSTANCE.

Work Hyg

enic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

INDUSTRIAL FUEL OIL. THIS MATERIAL IS CONSIDERED TO BE A WATER POLLUTANT AND RELEASES OF THIS PRODUCT SHOULD BE PREVENTED FROM CONTAMINATING SOIL AND WATER AND FROM ENTERING DRAINAGE AND SEWER SYSTEMS .

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

HCC:F4

Boiling Pt:B.P. Text:>350F,>177C

Vapo

r Pres:1

Spec Gravity:0.84

Viscosity:1.9 CST @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID, CHARACTERISTIC HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:MAY BE IGNITED BY HEAT, SPARKS OR FLAME.

VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK; VAPOR EXPLOSION HAZARD.

Hazardous Decomposition Products:THERMAL DECOMPOSIT

ION MAY RELEASE

HYDROCARBONS & HYDROCARBON DERIVATIVES (CARBON DIOXIDE, ORGANIC ACIDS & ALDEHYDES).

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

Waste Disposal Methods: UNDER EPA RCRA, IF THIS PRODUCT BECOMES A WASTE MATERIAL INTENDED FOR DISPOSAL AND HAS A FLASH POINT BELOW 140F, IT WOULD BE IGNITABLE HAZARDOUS WASTE (CODE D001). REFER TO LATEST EPA OR STATE REGULATIONS REGARDING PROPER DISPOSAL.

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