

DIESEL FUEL NO. 2

MSDS Number

BGVZY

National Stock Number

9140-00-286-5294

Product Name

DIESEL FUEL NO. 2

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Product Identification

Product ID:DIESEL FUEL NO. 2

MSDS Date:01/03/1992

FSC:9140

NIIN:00-286-5294

MSDS Number: BGVZY

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

15299 SAN PABLO AVE.

RICHMOND , CA 94804-0054

US

Emergency Phone: 415-233-3737, 800-457-2022

Info Phone: 415-233-3737

Cage: 0AHD1

Contractor

QUESENBERRY C R INC

158

ABINGTON, VA 24210-8512

US

703-628-2104

Cage: 2R102

Ingredients

PETROLEUM MID-DISTILLATE (DIESEL MARINE FUEL)

CAS: 68476-34-6

OSHA PEL5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

DISTILLATES, STRAIGHT RUN MIDDLE

CAS: 64741-44-2

RTECS: LX3296000

HYDRODESULFURIZED MIDDLE DISTILLATE

CAS: 64742-80-9

RTECS: LX3296000

KEROSENE

CAS: 8008-20-6

RTECS: OA5500000

OSHA PEL100 PPM

ACGIH TLV: 100 PPM 9091

KEROSENE, HYDRODESULFURIZED

CAS: 64742-81-0

LIGHT HYDROCARBON BLEND

CAS: 64741-59-9

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight:

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 9.0 ML/KG

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

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

Health Hazards Acute and Chronic:ACUTE: INHALATION- CENTRAL NERVOUS SYTEM EFFECTS. EYES- IRRITATION. SKIN- SEVERE IRRITATION. BURNS AND BLISTERING. INGESTION- IRRITATION, BURNS, BLITERING OF MOUTH, ESOPHAGUS AND STOMACH. CHRONIC: MANU FACTURER STATES POSSIBLE CANCER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:MANUFACTURER STATES POSSIBLE CARCINOGEN FROM "MIDDLE DISTILLATES".

Effects of Overexposure:INHALATION: DIZZINESS, DROWSINESS, HEADACHE, WEAKNESS, LOSS OF APPETITE. EYES: BURNING SENSATION, REDNESS. SKIN: BURNS, RASH, BLISTERS. INGESTION: BURNING OF MOUTH AND ESOPHAGUS. NAUSEA, VOMITING, STO MACH PAIN.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGAVATED BY EXPOSURE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VO MITING! SEE DOCTOR. SEE DOCTOR IF ANY SYMPTOMS PERSIST.

Fire Fighting

Flash Point Method:PMCC

Flash Point:125F,52C

Lower Limits:0.6 %

Upper Limits:4.7 %

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE GEAR. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS AND TO DIPERSE VAPORS.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. ISOLATE FROM SOURCES OF IGNITION.

Accidental Release

Spill Release Procedures:CONTAIN SPILL. ABSORB ON SUITABLE MATERIAL, SCOOP UP AND PLACE IN CONTAINER FOR DISPOSAL. VENTILATE AREA. USE SELF- CONTAINED BREATHING APPARATUS IN CONFINED AREA. ELIMINATE SOURCES OF IGNITION FROM S PILL AREA.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT AND IGNITION SOURCES. HANDLE AND STORE IN ACCORDANCE4 WITH OSHA REG. 1910.106. Other Precautions:USE ONLY AS A FUEL. NOT FOR USE AS PORTABLE HEATER OR APPLIANCE FUEL. TOXIC FUMES MAY ACCUMULATE AND CAUSE DEATH.

Exposure Controls

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IF PEL/TLV EXCEEDED AS IN A LARGE SPILL OR CONFINED AREA.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NITRIL, PVA, NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:USE GOOD PERSONAL HYGENE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:348F,176C

Vapor Pres:0.04 PSIG

Spec Gravity:0.84

Viscosity:1.9 CST @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, FLAME AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:OXIDES OF CARBON.

Disposal

Waste Disposal Methods:IF DISCARDED IN ORIGINAL FORM, DISPOSE OF AS AN IGNITABLE MATERIAL (D001) UNDER RCRA. OTHERWISE CONTACT LOCAL ENVIRONMENTAL MANAGER AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIO NS.

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