

## **CHEVRON HEATING FUEL NO. 1**

### **MSDS Number**

BGXHS

### **National Stock Number**

9140-01-061-4631

### **Product Name**

CHEVRON HEATING FUEL NO. 1

### **Manufacturer**

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

### **Product Identification**

Product ID:CHEVRON HEATING FUEL NO. 1

MSDS Date:09/03/1989

FSC:9140

NIIN:01-061-4631

MSDS Number: BGXHS

### **Responsible Party**

CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

15299 SAN PABLO AVE.

RICHMOND , CA 94804-0054

US

Emergency Phone: 415-233-3737

Info Phone: 415-233-3737

Cage: 0AHD1

### **Contractor**

FLORIDA PETROLEUM CORP.

UNKNOWN

RICHMOND, CA 94804

US

800-582-3835

Cage: NO774

### **Ingredients**

FUEL OIL (MIDDLE DISTILLATE)

CAS: 68334-30-5

RTECS: HZ1800000

Fraction By Weight: 100%

ALIPHATIC PETROLEUM SOLVENT

CAS: 8008-20-6

RTECS: OA5500000

KEROSENE, HYDRODESULFURIZED

CAS: 64742-81-0

RTECS: OA5510000

DISTILLATES, HYDRODESULFURIZED MIDDLE

CAS: 64742-80-9

RTECS: JN9202000

DISTILLATES,STREIGHT RUN MIDDLE

CAS: 64741-44-2

RTECS: LX3296000

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight:

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9394

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5 ML/KG

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

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

Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT.

PROLONGED/REPEATED SKIN CONTACT MAY CAUSE PAIN, DISCOLORATION,

SWELLING, BLISTERING. INHALATION OF VAPOR MAY CAUSE CNS EFFECTS.

MOST HAZARDOUS EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID INTO LUNGS.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT REPEATED OVEREXPOSURES MAY CAUSE CANCER IN MICE.

Effects of Overexposure:EYE:MILD IRRITATION. SKIN:PAIN, DISCOLORATION, SWELLING, BLISTERINGD FROM PROLONGED/REPEATED CONTACT.

INHALED:HEADACHE, DIZZINESS, LOSS OF APETITE, WEAKNESS, LOSS OF COORDINATION. ASPIRATION OF LIQUI D INTO LUNGS MAY CAUSE SEVERE INJURY OREVEN DEATH. INGESTED:G/ I IRRITATION,NAUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON MSDS.

## First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING (LAUNDER BEFORE REUSE) AND THOROUGHLY WASH AREA OF CONTACT WITH SOAP AND WATER. INHALED:REMOVE FROM EXPOSURE. RESUSCITATE OR GIVE OXYGEN IF NEEDED,THEN GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL CARE.

## Fire Fighting

Flash Point Method:TCC

Flash Point:100F,38C

Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG. WATER MAY BE INEFFECTIVE AND MAY SPREAD FIRE IF IMPROPERLY USED.

Fire Fighting Procedures:READ ENTIRE DOCUMENT. DO NOT ENTER CONFINED OR ENCLOSED FIRE SPACE W/O PROPER EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:LIQUID EVAPORATES & FORMS VAPOR WHICH CAN BURN,OFTEN W/EXPLOSIVE VIOLENCE. INVISIBLE VAPOR SPREADS & CAN BE IGNITED BY MANY SOURCES. FIRE HAZARD IS GREATER >85F

## Accidental Release

Spill Release Procedures: MATERIAL IS A WATER POLLUTANT. ELIMINATE IGNITION SOURCES. USE APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN LEAK. PREVENT LEAK FROM ENTERING SEWER, WATER WAYS, ETC. RECOVER AS LIQUID IF POSSIBLE & ABSORB REMAINDER. REPORT SPILL AS APPROPRIATE.

Neutralizing Agent: NO INFORMATION GIVEN BY MFR ON MSDS.

## Handling

Handling and Storage Precautions: DO NOT STORE NEAR FLAME, SPARKS OR HOT SURFACES. USE ONLY IN WELL VENTILATED AREA. KEEP CONTAINER CLOSED. DO NOT USE PRESSURE TO EMPTY DRUM.

Other Precautions: "EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT, WELD, ETC. NOT FOR USE AS PORTABLE HEATER OR APPLIANCE FUEL. TOXIC FUMES MAY ACCUMULATE & CAUSE DEATH.

## Exposure Controls

Respiratory Protection: THIS MATERIAL MAY BE AN INHALATION HAZARD AND UNLESS VENTILATION IS ADEQUATE THE USE OF APPROVED RESPIRATORY PROTECTION IS RECOMMENDED.

Ventilation: USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves: PROTECTIVE GLOVES

Eye Protection: NO SPECIAL EYE PROTECTION NECESSARY

Other Protective Equipment: PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN OR CLOTHING.

Work Hygienic Practices: MFR: ? HMIS: USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING

Supplemental Safety and Health

MSDS NUMBER 000416

## Chemical Properties

HCC: F4

NRC/State Lic Num: NONE

Boiling Pt: B.P. Text: 399F, 204C

Spec Gravity: 0.85

Solubility in Water: INSOLUBLE

Appearance and Odor: PALE YELLOW LIQUID

## Stability

Stability Indicator/Materials to Avoid: YES

MAY REACT WITH STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

Stability Condition to Avoid: DO NOT USE NEAR FLAME, SPARKS OR HOT SURFACES.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, WATER VAPOR.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

## Disposal

Waste Disposal Methods: PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS & DISPOSE OF IN A MANNER CONSISTANT WITH APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL.

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