

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- CALCO HEATING FUEL NO. 1 --
9140-00-242-6748

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

Product ID:CALCO HEATING FUEL NO. 1
MSDS Date:04/22/1990
FSC:9140
NIIN:00-242-6748
MSDS Number: BPBSR
=== Responsible Party ===
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.
Address:15299 SAN PABLO AVE.
Box:4054
City:RICHMOND
State:CA
ZIP:94804-0054
Country:US
Info Ph
one Num:415-233-3737
Emergency Phone Num:800-457-2022 OR 415-233-3737
CAGE:0AHD1
=== Contractor Identification ===
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC
Address:15299 SAN PABLO AVE
Box:4054
City:RICHMOND
State:CA
ZIP:94804
Country:US
Phone:800-582-3835
CAGE:0AHD1
Company Name:DREYFUS LOUIS ENERGY CORP (404-594-3500
Address:8800 ROSWELL RD SUITE 200
Box:City:ATLANTA
Phone:404-594-3500
CAGE:OGYU1

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

Ingred Name:KERO

SENE
CAS:8008-20-6
RTECS #:OA5500000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM 9091

Ingred Name:KEROSENE
CAS:64742-81-0
Other REC Limits:NONE RECOMMENDED

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:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 100F,>38C

Extinguishin

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

Fire Fighting Procedures:USE SUPPLIED-AIR BREATHING EQUIPMENT FOR
ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY. CONTINUE
WATER SPRAY UNTIL ENTIRE CONTAINER CONTENTS ARE COOL

Unusual Fire/Explosion Hazard:DO NOT STORE NEAR STRONG OXIDANTS. KEEP
AWAY FROM SOURCES OF IGNITION. "EMPTY" CONTAINERS MAY CONTAIN
FLAMMABLE OR EXPLOSIVE VAPORS WHICH ARE HEAVIER THAN AIR.

===== 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

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

Handling and Storage Precautions:AVOID EXCESSIVE INHALATION OR SKIN
CONTACT. ISOLATE FROM SOURCES

OF IGNITION.

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.

===== 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.

Ventilati

on:INDOORS, USE LAB HOOD, OUTDOOORS, WORK UPWIND. 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 Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
INDUSTRIAL FUEL OIL

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

HCC:F4

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

Spec Gravity:0.85

Viscosity:1.9CST@40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID, CHARACTERISTIC HYDROCARBON ODOR

===== 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 DECOMPOSITION 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 I
GNITABLE HAZARDOUS WASTE (CODE D001). REFER TO LATEST EPA
OR STATE REGULATIONS REGARDING PROPER DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.