

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- CPS2233126 0S-59 DIELECTRIC HEAT TRANSFER F -- 9160-00-943-4691

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

Product ID:CPS2233126 0S-59 DIELECTRIC HEAT TRANSFER F

MSDS Date:08/14/1992

FSC:9160

NIIN:00-943-4691

MSDS Number: BQDMR

=== Responsible Party ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

Address:15299 SAN PABLO AVE.

Box:4054

City:RICHMOND

Sta

te:CA

ZIP:94804-0054

Country:US

Info Phone Num:415-233-3737

Emergency Phone Num: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:CHEVRON PRODUCTS CO GLOBAL LUBRICANTS

Address:555 MARKET STREET ROOM 803

Box:City:SAN FRANCISCO

State:CA

ZIP:94105-2870

Country:US

Phone:800-228-3500/415-894-0703

CAGE:2H740

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=== Composition/Information on Ingredients ===

Ingred Name:ORGANO SILICATE ESTER

Fraction by Wt: >99.9%

Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE: MATERIAL IS CONSIDERED

NON-TOXIC IF INHALED OR SWALLOWED. CONTACT WITH EYES IS

NOT

EXPECTED TO CAUSE PROLONGED OR SIGNIFIGANT EYE IRRITATION. CONTACT WITH SKIN MAY CAUSE IRRITATION. CHRONIC: NO NE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: PAIN, FEELING OF HEAT, SWELLING, DISCOLORATION, AND BLISTERING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

==== First Aid Measures =====

First Aid:INHALED: MOVE TO FRESH AIR. IF SYMPTOMS DEVELOP, GET MEDICA

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ATTENTION. EYES: FLUSH WITH LOTS OF WATE RFOR 15 MINUTES. IF SYMPTOMS DEVELOP OR PERSIST, SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. FL USH WITH WATER, THEN WASH WITH SOAP ANDWATER. INGESTED: IF SYMPTOMS DEVELOP, GET MEDICAL ATTENTION.

==== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:435F,224C

Autoignition Temp:Autoignition Temp Text:450F

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE, OR ANY

CLASS B EXTINGUISHING AGENT.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:COVER SPILL WITH GENEROUS AMOUNTS OF ABSORBENT CLAY OR LOAM SOIL. USE A STIFF BROOM TO MIX THOROUGHLY . SWEEP UP AND PLACE IN A CONTAINER FOR LATER DISP

OSAL. SCRUB AREA WITH
DETERGENT. PICK UP LIQUID WITH MORE ABSORBENT AND PLACE IN
CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM
STRONG OXIDIZING AGENTS.

Other Precautions:DO NOT WELD, HEAT, OR CUT CONTAINER. RPLACE CAP OR
BUNG. EMPTIED CONTAINER CONTAINS RESIDUE WHICH CAN IGNITE WITH
EXPLSIVE FORCE IF HEATED ENOUGH. CAUTIO
N! DO NOT USE PRESSURE TO
EMPTY DRUM OR DRUM MA Y RUPTURE WITH EXPLOSIVE FORCE.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE
OR EMERGENCY CONDITIONS OCCUR; USE NIOSH/MSHA APPROVED RESPIRATOR
OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE
WITH 29 CFR 1910.13 4.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES

Other Protectiv

e Equipment:CLOTHING TO PREVENT PROLONGED OR REPEATED
SKIN CONTACT. EYE WASH STATION RECOMMENDED BY HMIS.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:>698F,>370C

Vapor Pres:0.882(WATER=1)

Viscosity:9 CST @ 25F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID; MI
LD/SWEET ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. WATER AT HIGH TEMPERATURES.

Stability Condition to Avoid:CONTACT WITH STRONG OXIDIZING AGENTS. KEEP
AWAY FROM SOURCES OF IGNITION.

Hazardous Decomposition Products:CAAARBON DIOXIDE, CARBON MONOXIDE,
WATER VAPOR AND LOW MOLECULAR WEIGHT HYDROCARBONS.

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

Waste Disposal Metho

ds:PLACE CONTAMINATED MATERIALS IN DISPOSAL
CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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