

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- INSULATING OIL -- 9160-00-075-9816  
===== Product Identification =====

Product ID:INSULATING OIL  
MSDS Date:09/25/1986  
FSC:9160  
NIIN:00-075-9816  
MSDS Number: BPFDP  
=== Responsible Party ===  
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.  
Address:15299 SAN PABLO AVE.  
Box:4054  
City:RICHMOND  
State:CA  
ZIP:94804  
Country:US  
Info Phone Num:800-822-5823  
Eme  
rgency Phone Num:415-233-3737 OR 800-457-2022  
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

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

Ingred Name:SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM  
CAS:64741-96-4  
RTECS #:PY8040000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED HEAVY NAPHTHEN

IC DISTILLATE, PETROLEUM  
CAS:64742-52-5  
RTECS #:PY8035000  
Other REC Limits:NONE RECOMMENDED

Ingrid Name:DISTILLATES, CLAY-TREATED LIGHT NAPHTHENIC  
CAS:64742-45-6  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingrid Name:THE MANUFACTURER LISTED THE THREE PRECEDING CAS NUMBERS BUT  
GAVE NO INFORMATION AT TO PER CENTAGE OF EACH.  
RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:ORA  
L RAT LD50 IS >22 GM/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS ONLY MINIMALLY IRRITATING  
TO BODY TISSUES.  
Explanation of Carcinogenicity:THE PRODUCT CONTAINS BASE OILS THAT IARC  
CLASSIFIES AS HAVING NO EVIDENCE OF CARCINOGENIC POTENTIAL.  
Effects of Overexposure:EYE:MILD IRRITATION. SKIN:POSSIBLE MILD  
IRRITATION WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY  
|  
RRITATION,POSSIBLE PULMONARY EDEMA IF MIST OVER OSHA STD IS  
INHALED. INGESTED:NOT EXPECTED T O HAVE ANY ACUTE SYSTEMIC  
TOXICITY BY INGEXTION.  
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY  
SUPPLIER

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF

NECESSARY. INGESTED: GIVE MILK OR WATER TO DRINK AND GET IMMEDIATE MEDICAL CARE. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR.

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

Flash Point Method: COC

Flash Point: 293F, 145C

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

Fire Fighting Procedures: FOR FIRES INVOLVING THIS PRODUCT, DO NOT ENTER CONFINED ARE

A W/O PROPER PROTECTIVE EQUIPMENT WHICH MAY INCLUDE SCBA. READ ENTIRE MSDS.

Unusual Fire/Explosion Hazard: SUPPLIER DID NOT ADDRESS THIS FIELD.

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

Spill Release Procedures: STOP SOURCE OF LEAK. CLEAN UP AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION. RECOVER AS LIQUID IF POSSIBLE. ADSORB REMAINDER ON EARTH, SAND, SAWDUST, ETC. FOLLOW PRESCRIBED OIL SPILL REPORTING AND RESPONSE PROCEDURES.

Neutralizing Agent: NONE

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

Handling and Storage Precautions: NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Other Precautions: READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL. DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. EMPTY CONTAINER STILL CONTAINS HAZARDOUS OR EXPLOSIVE VAPOR OR LIQUID. DO NOT HEAT, WELD, OR DRILL CONTAINER.

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

Respiratory

Protection: RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR OIL MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation: NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF NEEDED TO KEEP EXPOSURE BELOW OSHA STD.

Protective Gloves: IMPERVIOUS

Eye Protection: NO SPECIAL EYE PROTECTION NECESSARY.

Other Protective Equipment: IMPERVIOUS CLO

THING AS NEEDED TO AVOID

PROLONGED/REPEATED CONTACT. HMIS:ALSO WEAR SAFETY GLASSES OR SPLASH GOGGLES!

Work Hygienic Practices:SUPPLIER DID NOT ADDRESS THIS FIELD.

Supplemental Safety and Health

HMIS: USE GOOD INDUSTRIAL HYGIENE PRACTICE. WASH AFTER USING THE PRODUCT AND BEFORE EATING, DRINKING, ETC. \*MSDS RECEIVED FROM NAVY (FOCAL POINT N). NAVY IDENTIFIED THE NSN.

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravit

y:0.91

Viscosity:8.0-9.6 CST

Solubility in Water:INSOLUBLE

Appearance and Odor:PALE YELLOW LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:SUPPLIER DID NOT ADDRESS THIS FIELD.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE & WATER. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND 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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