

CHEVRON ENVIRONMENTAL HEALTH CENTER -- COOLANOL 25R DIELECTRIC TRANSFER FLUID --  
9160-01-015-1539

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

Product ID:COOLANOL 25R DIELECTRIC TRANSFER FLUID

MSDS Date:03/27/1992

FSC:9160

NIIN:01-015-1539

MSDS Number: BGDMF

=== Responsible Party ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER

Address:15299 SAN PABLO AVE

Box:4054

City:RICHMOND

State:CA

ZIP:94804-0054

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:ORGANOSILICATE ESTER

Fraction by Wt: >99.0%

Other REC Limits:NONE DETERMINED

Ingred Name:ADDITIVES

Fraction by Wt: 1.0%

Other REC Limits:NONE DETERMINED

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

LD50 LC50 Mixture:DERMAL LD50 (RABBIT) IS >7.94 G/KG

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

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

Health Hazards Acute and Chronic:EYE/SKIN: THIS SUBSTANCE IS NOT EXPECTE

D TO CAUSE PROLONGED OR SIGNIFICANT EYE OR SKIN IRRITATION.

RESPIRATORY/INHALATION/INGESTION: IF INHALED OR SWALLOWED, THIS SUBSTANCE IS CONSIDERED PRACTICALLY NON-TOXIC TO INTERNAL ORGANS.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: NO FIRST AID PROCEDURES ARE REQUIRED. HOWEVER, AS A PRECAUTION FLUSH EYES WITH WATER. S

KIN: NO FIRST AID PROCEDURES ARE

REQUIRED. AS A PRECAUTION, WASH SKIN THOROUGHLY WITH SOAP & WATER.

INHALED: NO FIRST AID PROCEDURES ARE REQUIRED. INGESTION: NOT EXPECTED TO BE AN INGESTION PROBLEM, NO FIRST AID PROCEDURES ARE REQUIRED.

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

Flash Point Method:COC

Flash Point:325F,163C

Autoignition Temp:Autoignition Temp Text:480F

Lower Limits:NDA

Upper Limits:NDA

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICA

L, CARBON DIOXIDE OR  
ANY CLASS B EXTINGUISHING AGENT.

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

Unusual Fire/Explosion Hazard:NORMAL COMBUSTION FORMS CARBON DIOXIDE,  
WATER VAPOR & MAY PRODUCE CARBON MONOXIDE OR LOW MOLECULAR WEIGHT  
HYDROCARBONS. HEATING MAY PRODUCE SILICATE ESTERS.

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

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Spill Release Procedures:COVER SPILL WITH A ABSORBENT CLAY OR LIME  
SOIL. USE A STIFF BROOM TO MIX THOROUGHLY. SWEEP UP & PLACE IN A  
DISPOSABLE CONTAINER. SCRUB AREA WITH DETERGENT & WATER USING A  
STIFF BROOM. PICK UP LIQUID WITH ADDITIONAL ABSORBENT & PLACE IN  
CONTAINER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AWAY FROM STRONG OXIDIZING  
MATERIALS.

Other Precautions:NONE

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF OPERATING CONDITIONS RESULT IN AIRBORNE MISTS  
OR VAPORS OF THIS MATERIAL, THE USE OF AN APPROVED RESPIRATOR IS  
RECOMMENDED. NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY  
REQUIRED.

Ventilation:NO SPECIAL VENTILATION IS USUALLY NECESSARY. HOWEVER, IF  
HIGH AIRBORNE CONCEN. IS CREATED, SPECIAL VENTILATION IS NEEDED

Protective Gloves:NO SPECIAL SKIN PROTECTION IS NECESSARY.

Eye Protection:NO SPECIAL EYE  
PROTECTION IS NECESSARY.

Other Protective Equipment:SKIN CONTACT CAN BE MINIMIZED BY WEARING  
PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

READ THE ENTIRE DOCUMENT AND LABEL BEFORE USING THIS PRODUCT.

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

HCC:N1

Boiling Pt:B.P. Text:NDA

Melt/Freeze Pt:M.P/F.P Text:NDA

Vapor Pres: