

CHEVRON -- COOLANOL 25R DIELECTRIC TRANSFER FLUID, CPS233122 -- 9160-01-359-6610

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

Product ID:COOLANOL 25R DIELECTRIC TRANSFER FLUID, CPS233122

MSDS Date:03/27/1992

FSC:9160

NIIN:01-359-6610

MSDS Number: BSWCC

=== Responsible Party ===

Company Name:CHEVRON

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

Info Phone Num:800-344-5650; 415-894-6610

Emergency Phone Num:800-344-5650

CAGE:0AHD1

=== Contractor Identification ===

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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

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

Ingred Name:ORGANIC SILICATE ESTER; (ORGANOSILICATE ESTER)

Fraction by Wt: >99%

Ingred Name:ADDITIVES

Fraction by Wt: 5 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:THIS SUBSTANCE IS NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. SKIN:THIS SUBSTANCE IS NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. IF ABSORBED, THIS SUBSTANCE IS CONSIDERED PRACTICALLY NON-TOXIC TO INTERNAL ORGANS. INHAL/INGEST:THIS SUBSTANCE IS CONSIDERED PRA

CTICALLY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:NON-TOXIC TO INTERNAL ORGANS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP) . EYES:FLUSH W/FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES IF WORN. SKIN:WASH THOROUGHLY W/SOA P & WATER. REMOVE & WASH CONTAMINATED CLOTHING.

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

Flash Point Method:COC

Flash Point:325F,163C

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE OR ANY CLASS B EXTINGUISHING AGENT.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NORMAL COMBUST FORMS CARBON DIOXIDE, WATER VAP & MAY PRDCE CARBON MONOXIDE &/OR LOW MOLECULAR WEIGHT

HYDROCARBONS. HEATING THIS MATL MAY PRDCE SILICATE ESTERS.

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

Spill Release Procedures:COVER SPILL W/GENEROUS AMT OF ABSORB CLAY/LOAM SOIL. USE STIFF BROOM TO MIX THORO. SWEEP UP & PLACE IN DISPOSABLE CNTNR. SCRUB CONTAM AREA W/DETERGENT & WATER USING STIFF BROOM. PICK UP LIQ W/ADDNL AB SORB & PLACE IN DISPOSABLE CNTNR.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage ==

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Handling and Storage Precautions:READ ENTIRE DOCUMENT & LABEL BEFORE  
USING THIS PROD. READ & OBSERVE ALL PRECS ON PRODUCT LABEL. STORE  
AWAY FROM STRONG OXIDIZING MATERIALS.  
Other Precautions:AVOID PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT  
W/THIS MATERIAL.

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

Respiratory Protection:IF OPERATING CONDITIONS RESULT IN AIRBORNE MISTS  
OR VAPORS OF THIS MATERIAL, USE OF NIOSH/MSHA APPROVED RESPI  
RATOR  
IS RECOMMENDED. NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY  
REQUIRED.  
Ventilation:NO SPECIAL VENT IS USUALLY NEC. HOWEVER, IF OPERATING  
CNDTNS CREATE HIGH AIRBORNE CONCS OF THIS MATL, SPECIAL (SUPDAT)  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:NONE LISTED BY MFR.  
Other Protective Equipment:SKIN CONTACT CAN BE MINIMIZED BY WEARING  
PROTECTIVE CLOTHING.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
VP: