

SHELL OIL CO-LUB SALES DEPT-DGSC COORDINATOR -- DONAX TD FLUID -- 9150-00-118-1112

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Product Identification  
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Product ID:DONAX TD FLUID

MSDS Date:10/14/1992

FSC:9150

NIIN:00-118-1112

MSDS Number: CDVDZ

=== Responsible Party ===

Company Name:SHELL OIL CO-LUB SALES DEPT-DGSC COORDINATOR

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77252-2463

Country:US

Info Phone Num:713-241-481

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Emergency Phone Num:713-473-9461

CAGE:3N254

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:3N254

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM OIL - HIGHLY REFINED

Fraction

by Wt: 80-90%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC COMPOUND  
Fraction by Wt: 1-2%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:EYE:CONSIDERED NO MORE THAN MINIMALLY IRRITATING. SKIN:CONSIDERED TO BE NO MORE THAN MINIMALLY IRRITATING. MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION:OF OIL MIST OR VAPOR FROM HIGH TEMPERATURES MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION:GENERALLY CONSIDERED NOT MORE THAN SLIGHTLY TOXIC.

Explanation of Carcinogenicity:PRODUCT & ITS INGREDIENTS ARE NOT LISTED AS CARCINOGENS BY NTP, IARC OR OSHA.

Effects of Over

Exposure:EYE:MINIMAL IRRITATION. SKIN:MINIMAL IRRITATION. MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION:OF OIL MIST OR VAPOR FROM HIGH TEMPERATURES MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION:NOT MORE THAN SLIGHTLY TOXIC.

Medical Condition Aggravated by Exposure:PREEXISTING SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. NO TREATMENT NECESSARY UNLESS A LARGE QUANTITY IS INGESTED.HOWEVER, GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC  
Flash Point:345F,174C  
Lower Limits:N/A  
Upper Limits:N/A

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Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE DIRECT STREAM OF WATER, PRODUCT WILL FLOAT & MAY REIGNITE.

Fire Fighting Procedures:WEAR FULL BUNKER GEAR W/POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:MATERIAL WILL NOT BURN UNLESS PREHEATED.

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

Spill Release Procedures:USE CAUTION W/LARGE SPILLS. WEAR PROTECTIVE

CLOTHING. SHUT OFF LEAK IF SAFE. DIKE & CONTAIN. REMOVE W/VACUUM TRUCKS. ABSORB RESIDUE W/INERT MATERIAL. FLUSH AREA W/WATER TO REMOVE TRACES.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES. MINIMIZE SKIN CONTACT.

Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY

DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE NIOSH/MSHA APPROVED RESPIRATOR. COMPLY W/CURRENT 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:CHEMICAL RESISTANT GLOVES

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Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH W/SOAP & WATER AFTER HANDLING PRODUCT & BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

MFR GAVE NO INFORMATION OF MSDS.

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

HCC:V6

NRC/State Lic Num:NONE

Melt/Freeze Pt:M.P/F.P Text:-35F,-37C

Vapor Pres: