

SHELL OIL CO -- DARINA EP GREASE -- 9150-01-123-5103

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Product Identification
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Product ID:DARINA EP GREASE

MSDS Date:10/18/1996

FSC:9150

NIIN:01-123-5103

MSDS Number: CGLFF

=== Responsible Party ===

Company Name:SHELL OIL CO

Address:SHELL PLZ

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:800-240-6737

Emergency Phone Num:800-424-9300 CHEMTREC

CAGE:SHELO

=== Contractor

Identification ===

Company Name:CHATTANOOGA SUPPLY CO

Address:1042 GRAYSVILLE RD

Box:22063

City:CHATTANOOGA

State:TN

ZIP:37422-2063

Country:US

Phone:615-899-8484

CAGE:0X8J2

Company Name:SHELL OIL CO

Box:4320

City:HOUSTON

State:TX

ZIP:77210-5000

Country:US

Phone:713-473-9461/713-241-2252

CAGE:SHELO

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 N

ame:HIGHLY REFINED PETROLEUM OIL
Fraction by Wt: 80-85%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE OR INORGANIC CLAY
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIMONY DITHIOCARBAMATE
CAS:15890-25-2
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES AND/OR OTHER INGREDIENTS
Fraction by Wt: 5-20%
Other REC Limits:NONE RECOMMENDED

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===== 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:EYE CONTACT MAY BE MILDLY IRRITATING
TO EYES. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE VARIOUS SKIN
DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE
UNDER HIGH PRESSURE MAY RESULT I N INJECTION INTO SKIN CAUSING
LOCAL NECROSIS. NO SPECIFIC INHALATION OR INGESTION HAZARDS

IDENTIFIED.

Explanation of Carcinogenicity:PRODUCT IS NOT CLASSIFIED AS A
CARCINOGEN BY NTP, IARC OR OSHA.

Effects of Overexposure:IRRITATION TO SKIN & EYES. LOCAL NECROSIS IS
EVIDENCD BY DELAYED ONSET OR PAIN AND TISSUE DAMAGE A FEW HOURS
FOLLOWING INJECTION.

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

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MI

NUTES, HOLD LIDS OPEN. GET

MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL IS INJECTED INTO SKIN, GET PROMPT MEDICAL ATTENTION TO PREVENT SERIOUS DAMAGE. DO NOT WAIT FOR SYMPTOMS TO APPEAR! INJECTED-DO NOT INDUCE VOMITING! GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:509F,265C

Lower Limits:N/AV

Upper Limits:

N/AV

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIREFIGHTER'S PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINER WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES WHICH CANNOT BE DECONTAMINATED.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE SPECIFIED

BY MANUFACTURER.

Protective Gloves:OIL RESISTANT-NITRILE.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING, USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, IE MOST OILS & GREASE

ASES.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:401F,205C

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:INSOLUBLE.

Appearance and Odor:AMBER, SMOOTH GREASE; SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, OPEN FLAME AND CONTACT WITH
STRONG OXIDIZING AGENTS.

Hazardous

Decomposition Products:COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES AND GASES WILL EVOLVE DURING PYROLYSIS OR
COMBUSTION.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION WILL NOT
OCCUR.

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

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER.

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