

SHELL OIL COMPANY -- AEROSHELL GREASE 22 -- 9150-00-944-8953

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

Product ID:AEROSHELL GREASE 22

MSDS Date:04/05/1991

FSC:9150

NIIN:00-944-8953

MSDS Number: BHHVH

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819/4141/2252 FAX -6511

Emergency

Phone Num:713-473-9461/800-424-9300(CHEMTREC)

Preparer's Name:G. A. VAN GELDER

CAGE:54527

=== Contractor Identification ===

Company Name:CONVOY OIL CORP

Address:1410 N FRONT STREET

Box:29366

City:PHILADELPHIA

State:PA

ZIP:19125

Country:US

Phone:215-739-5281

CAGE:6A438

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:SDB CONSULTANTS LTD

Address:401 WHITNEY A

VE SUITE 120
Box:City:GRETNA
State:LA
ZIP:70056
Country:US
Phone:504-366-9105
CAGE:0PGK2
Company Name:SHELL OIL (800-535-2104)
Address:309 JEFFERSON HWY
Box:UNKNOW
City:NEW ORLEANS
State:LA
ZIP:70121
Country:US
Phone:800-535-2104
CAGE:4Y429
Company Name:SHELL OIL COMPANY
Address:Box:2463
City:HOUSTON
State:TX
ZIP:77210
Country:US
Phone:800-231-6950
CAGE:54527

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

Ingred Name:POLYALPHAOLEFINS
CAS:68037-01-4
Fraction by Wt: 86.0%

Ingred Name:BENTONITE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE
REGULATED)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 6.0%
OSHA PEL:15 MG/M3 TOTAL DUST
ACGIH TLV:10 MG/M3 TDUST;8990

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
Fraction by Wt: 4.0%

Ingred Name:OTHER COMPONENTS
Fraction by Wt: 4.0%
OSHA PEL:500 PPM

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

LD50 LC50 Mixture:NO OSHA/PEL OR ACGIH/TLV HAS BEEN ESTB.
Routes of Entry: Inhalation:NO Skin:YES

Ingestion:NO

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

Health Hazards Acute and Chronic:EYES: MILDLY IRRITATING. SKIN:

PROLONGED/REPEATED CONTACT MAY CAUSE VARIOUS DISORDERS SUCH AS DERMATITIS, FOLLICULITIS/OIL ACNE. INHALATION: NO SPECIFIC INFORMATION IDENTIFIED. INGESTION: NO SPECIFIC INFORMATION IDENTIFIED.

Explanation of Carcinogenicity:NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.

Effects of Overexposure:IRRITATION AS NOTED ABOVE. LOCAL NECROSIS IS

EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

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

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINS. GET MEDICAL ATTENTION.
SKIN: REMOVE CLOTHING. WIPE EXCESS OFF. WASH WITH SOAP & WATER OR WATERLESS HAND CLEANER. IF INJECTED UNDER SKIN SEE DOCTOR.
INHALATION: REMOVE VICTIM TO FRESH AIR & GIVE OXYGEN IF BREATHING IS HARD. INGESTION: DON'T INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:455F,235C

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:DON'T ENTER CONFINED FIRE-SPACE WITH OUT PROPER PROTECTIVE EQUIPMENT INCLUDING, NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CAN W/WATER

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

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

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

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

Handling and Storage Precautions:STORE IN A COOL,

DRY PLACE W/ADEQUATE

VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE
DECONTAMINATED.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:USE OIL RESISTANT GLOVES.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protectiv

e Equipment:WEAR PROTECTIVE CLOTHING AS NEEDED TO
MINIMIZE SKIN CONTACT.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMOKING/TOILET
FACILITIES.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH
VISCOSITY, LOW VOLATILITY PRODUCTS. I.E., MOST OILS AND GREASES.

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

HCC:V6

Solubility in Water:INSOLU

BLE

Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED
ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILIT

Y IN

COMPLIANCE WITH LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.