

SHELL OIL COMPANY -- AEROSHELL GREASE 22 -- 9150-00-149-1592

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

Product ID:AEROSHELL GREASE 22

MSDS Date:05/04/1991

FSC:9150

NIIN:00-149-1592

MSDS Number: BZJDH

=== 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)

CAGE:54527

=== Contractor Identification ===

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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:1-DECENE, HOMOPOLYMER, HYDROGENATED

CAS:68037-01-4

Fraction by

Wt: 86%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER COMPONENTS
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED

===== 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 IN

JECTED 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 Pr

cedures: DON'T ENTER CONFINED FIRE-SPACE WITHOUT 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 Protecti

on: NONE SPECIFIED BY MANUFACTURER.

Other Protective 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 =====

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HCC:V6

Solubility in Water:INSOLUBLE

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 Me

thods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL REGULATIONS.

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