

SHELL OIL COMPANY -- P/N 70022 AEROSHELL GREASE 22 -- 9150-00-935-5851

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

Product ID:P/N 70022 AEROSHELL GREASE 22

MSDS Date:04/05/1991

FSC:9150

NIIN:00-935-5851

MSDS Number: BVHFP

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:PRODUCT SAFETY AND COMPLIANCE

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Emergency P

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

CAGE:SHELL

=== 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

Company Name:SHELL OIL COMPANY PRODUCT SAFETY AND COMPLIANCE

Address:P.O. BOX 4320

Box:4320

City:HOUSTON

State:T

X  
ZIP:77210  
Phone:713-241-2252 /713-241-4819  
CAGE:SHELL

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Composition/Information on Ingredients  
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Ingred Name:POLYALPHAOLEFINS  
CAS:68037-01-4  
Fraction by Wt: 86.0%

Ingred Name:BENTONITE(INORGANIC CLAY)  
CAS:1302-78-9  
RTECS #:CT9450000  
Fraction by Wt: 6.0%  
OSHA PEL:5 MG/M3 (DUST)  
ACGIH TLV:5 MG/M3 (DUST)

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

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)  
Fraction by Wt: 4.0%

=====  
Haz  
ards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE EYE  
IRRITATION. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN  
INJECTION OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS.  
INHALATION/INGESTION: NO SPECIFIC INFORMATION IDENTIFIED. CHRONIC:  
PROLONGED OR REPEATED EXPOSURE MAY CAUSE DERMATITIS, FOLLICULITIS  
OR OIL ACNE.

Ex  
planation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF  
0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:EYES: REDNESS, TEARING, DISCOMFORT. SKIN:  
REDNESS, RASH, ICHING, DISCOMFORT.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE  
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:IN ALL CASES, GET MEDICAL ATTENTION. INHALATION:REMOVE TO  
F

RESH AIR. PROVIDE OXYGEN IF BREATHING DIFFICULT. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SKIN: REMOVE CONTAMINATED CLO THING. WASH WITH SOAP & WATER. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:PMCC

Flash Point:455F,235C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG. DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

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, WELL VENTILATED AREA. KEEP AWAY FROM OPEN FLAME, HIGH TEMPERATURES & STRONG OXIDIZING AGENTS.

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

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:N

EOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

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

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, SMOKING, OR USING TOILET. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS PROVIDED BY CAGE 3N254 FOR CONTRACT NUMBER SP0451-95-C5002.

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

HCC:V6

Eva

poration Rate & Reference:NOT AVAILABLE  
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:AVOID HEAT, OPEN FLAMES AND CONTACT WITH  
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,  
LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL  
UND  
EGOES PYROLYSIS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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