

SHELL OIL COMPANY -- AEROSHELL GREASE 22;SHELL CODE:70022 -- 9150-00-149-1593

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

Product ID:AEROSHELL GREASE 22;SHELL CODE:70022

MSDS Date:04/05/1991

FSC:9150

NIIN:00-149-1593

MSDS Number: CJFNW

=== 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:713-473-94

61/800-424-9300(CHEMTREC)

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:56280

Preparer's Name:J.C. WILLETT

Chemtrec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-01-M-LP53

CAGE:0PGK2

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366

-9105
Contract Num:SP0450-99-M-C358
CAGE:0PGK2
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:POLYALPHAOLEFINS
CAS:68037-01-4
Code:F
= Wt:86.

Ingred Name:INORGANIC CLAY
CAS:1302-78-9
Code:F
RTECS #:CT9450000
= Wt:6.

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
Code:F
= Wt:4.

Ingred Name:OTHER COMPONENTS
= Wt:4.

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Haz
ards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT MAY BE MILDLY IRRITATING
TO THE EYES. PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN
DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE
DURING HIGH PRESSURE USAGE MAY RE SULT IN INJECTION OF GREASE INTO
THE SKIN CAUSING

LOCAL NECROSIS. INHALATION/INGESTION: NO SPECIFIC INFORMATION FOUND.

Explanation of Carcinogenicity: THIS PRODUCT AND ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.

Effects of Overexposure: EYES-IRRITATION. SKIN-IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN & 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 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WIPE EXCESS OFF. WASH WITH SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF INJECTED UNDER SKIN, GET IMMEDIATE EMERGENCY MEDICAL ATTENTION TO PREVENT SERIOUS DAMAGE. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VO

MITING. NO TREATMENT NEEDED

UNLESS VERY LARGE QUANTITIES INGESTED. HOWEVER, GET MEDICAL ADVICE. NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS.

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

Flash Point Method: PMCC

Flash Point: =235.C, 455.F

Lower Limits: N/AV

Upper Limits: N/AV

Extinguishing Media: USE WATER FOG. DRY CHEMICAL OR CARBON DIOXIDE (CO2). DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND

CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures: DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

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

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

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER

FACTIRER.

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

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

Other Precautions:MINIMIZE SKIN CONTACT.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:USE OIL RESISTANT.

Eye Protection:NONE SPECIFIED BY MA
NUFACTURER.

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

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Solubility in Water:INSOLUBLE

Appe

arance and Odor:AMBER, SMOOTH, SLIGHT ODOR

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===== 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:THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MTERI

AL UNDER GOES COMBUSTION.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN FULL COMPLIANCE WITH LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED FOR TRANSPORTATION. THIS PRODUCT IS AN OIL UNDER 49 CFR PART 130. IF SHIPPED BY RAIL OR HIGHWAY IN A TANK WITH A CAPACITY OF 3,500 GALLANONS OR MORE, IT IS SUBJECT TO THE REQUIREMENTS OF PART 130. MIXTURE SOLUTIONS IN WHICH THIS PRODUCT IS PRESENT AT 10% OR MORE MAY ALSO BE SUBJECT TO THIS RULE.

===== Regulatory Information =====

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le III Information:NONE SPECIFIED BY MANUFACTURER.

Federal Regulatory Information:THIS PRODUCT IS COVERED BY EPA'S CERCLA PETROLEUM EXCLUSION. THEREFORE RELEASES TO AIR, LAND OR WATER ARE NOT REPORTED UNDER CERCLA 9SUPERFUND). HOWEVER, UNDER SECTION 311 OF THE CLEAN WATER ACT, THIS PRODUCT IS CONSIDERED AN OIL, AS SUCH, SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. IF THIS PRODUCT BECOMES A WAS
TE, IT WOULD NOT BE A HAZARDOUS WASTE BY
RCRA CRITERIA (40 CFR 261).

State Regulatory Information:

===== Other Information =====

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