

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

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Product Identification
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Product ID:AEROSHELL GREASE 22
MSDS Date:04/05/1991
FSC:9150
NIIN:00-149-1592
Status Code:A
MSDS Number: CJGCZ
=== 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 Phone Number:713-473-9461
Chemtrec Ind/Phone:(800)424-9300
CAGE:TO094
=== 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:SP0450-99-M-B190
CAGE:0PGK2
Company Name:SHELL OIL COMPANY
Address:PRODUCT SAFETY AND COMPLIANCE
Box:4320
City:HOUSTON
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Country:US
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Composition/Information on Ingredients
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Ingred Name

:1-DECENE, HOMOPOLYMER, HYDROGENATED

CAS:68037-01-4

= Wt:86.

Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE (INORGANIC CLAY)

CAS:1302-78-9

RTECS #:CT9450000

= 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

= Wt:4.

Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER COMPONENTS

= Wt:4.

Other REC Limits:NONE RECOMMENDED

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

Routes of E

ntry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN (HMIS). ACUTE

- EYE CONTACT: PRODUCT MAY BE MILDLY IRRITATING TO THE EYES. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS DISORDERS SUCH AS DERMATITIS, FOLLICUL ITIS OR OIL ACNE. RELEASE DURING HIGH PRESSUREUSAGE MAY RESULT IN INJECTION OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NO SPECIFIC INF

ORMATION

IDENTIFIED. INGESTION: NO SPECIFIC INFOR MATION IDENTIFIED. CHRONIC

- THIS SPECIFIC PRODUCT HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS. LUBRICATING GREASES ARE GENERALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE TOXICITY TO HUM ANS AND EXPERIMENTAL ANIMALS.

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

Effects of Overexposure:IRRITATION, LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A

FEW HOURS FOLLOWING
INJECTION. SKIN DERMATITIS

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

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First Aid Measures
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First Aid:INHALED: MOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF
BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYES: FLUSH WITH
WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL PHYSICIAN.
SKIN: REMOVE CONTACTED CLOTHING AND WIPE EXCESS OFF.

WASH WITH

SOAP AND WATER OR A WATERLESS HAND CLEANER, FOLLOWED BY SOAP AND
WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. IF MATERIAL
IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT
SERIOUS DAMAGE; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INGESTION: DO
NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS
LARGE QUANTITIES ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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Fire Fighting Measures
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Flash

Point Method:PMCC

Flash Point:235.C, 455.F

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE. DO
NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE
REIGNITED ON SURFACE 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 CONTAINERS
SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

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

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Handling and Storage
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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. WASH THOROUGHLY WITH SOAP AND
WATER AFTER HANDLING AND BEFORE EATING, DRINKING, APPLYING COSMETIC
OR USING TOOLS

LET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED. KEEP OUT OF REACH OF CHILDREN.

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===== 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 Protective Equipment:WEAR PROTECTIVE CLOTHING AS NEEDED TO

MINIMIZE SKIN CONTACT. EYE BATH, WASHING FACILITY ARE RECOMMENDED.

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

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.

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

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH GREASE - 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

Hazardous Decomposition Products:DEPENDS ON THE COMBUSTION CONDITIONS.

A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE. CARBON MONOXIDE, CARBON DIOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROVED DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

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

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE ON THE EPA/TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY LIST.

State Regulatory Information:NONE

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agencies):

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