

SHELL OIL COMPANY -- AEROSHELL GREASE 22 -- 9150-00-935-5851

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Product Identification
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Product ID:AEROSHELL GREASE 22

MSDS Date:04/05/1991

FSC:9150

NIIN:00-935-5851

MSDS Number: BFXSD

=== 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

Resp. Party Other MSDS Num.:56280-07

Chemtec Ind/Phone:(800)424-9300

CAGE:54527

=== 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

Contract Num:SP0450-99-M-NF68

CAGE:3N254

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/Inform

ation on Ingredients =====

Ingred Name:POLYALPHAOLEFINS/1-DECENE, HOMOPOLYMER, HYDROGENATED
CAS:68037-01-4
= Wt:86.
Other REC Limits:NONE RECOMMENDED

Ingred Name:INORGANIC CLAY/BENTONITE
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 =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE- MAY BE
MILDLY IRRITATING TO EYES. PROLONGED/REPEATED SKIN CONTACT MAY
CAUSE DERMATITIS. INJECTION, FOLLICULITIS, OR OIL ACNE. INJECTION
UNDER SKIN CAUSES LOCAL NECROSIS . INHALATION OF VAPORS (FORMED AT
HIGH TEM
PERATURES)/OIL MIST MAY CAUSE IRRITATION. NO SPECIFIC
INFORMATION IDENTIFIED FOR INGESTION. CHRONIC- DERMATITIS.
Explanation of Carcinogenicity:THIS PRODUCT & ITS COMPONENTS ARE NOT
CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.
Effects of Overexposure:IRRITATION AS PREVIOUSLY NOTED. LOCAL NECROSIS
IS EVIDENCED BY DELAYED ONSET OF PAIN & TISSUE DAMAGE A FEW HOURS
FOLLOWING INJECTION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE AGGRAVA

TED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:CALL A DOCTOR IF SYMPTOMS OCCUR. EYE:FLUSH WITH WATER. HOLD EYELIDS OPEN. SKIN:WIPE EXCESS OFF. WASH SKIN WITH SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. IF MATERIAL IS INJECTE D UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY. DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALED:MOVE TO FRESH AIR. PROVIDE OXYGEN IF NEEDED. ORAL:DO NOT INDUCE VOMITING.
GET MEDICAL ADVICE.

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

Flash Point Method:PMCC
Flash Point:=235.C, 455.F
Lower Limits:N/AV
Upper Limits:N/AV
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL C
ONTAINERS WITH WATER
SPRAY.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL OR REUSE. CLEAN AREA WITH DETERGENT AND WATER TO REMOVE TRACE RESIDUE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A DRY PLACE AWAY FROM OPEN FLAMES AND STRONG OXIDIZING AGENTS. KEEP CONTAINER CLOSED.
Other Precautions:MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING MISTS/VAPORS. DO NOT GET IN EYES. DO NOT INGEST.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STAN

DARD(S).

Protective Gloves:NITRILE IF FREQUENT CONTACT EXPECTED

Eye Protection:SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

FORMULA CHANGED. FOR PR

VIOUS FORMULATION, SEE MFN 1, SAME NSN.

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

HCC:V6

Boiling Pt:B.P. Text:N/AV

Melt/Freeze Pt:M.P/F.P Text:N/AV

Decomp Temp:Decomp Text:N/AV

Vapor Pres:N/AV

Vapor Density:N/AV

Spec Gravity:N/AV

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH GREASE - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid

:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES.

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID, PARTICULATES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER
COMPOUNDS. MAY FORM.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

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

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ecological:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Transport Information:NOT HAZARDOUS BY DOT REGULATIONS.

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

SARA Title III Information:IN ACCORDANCE WITH SARA TITLE III, SECTION 313, THE ENVIRONMENTAL DATA S

HEET (EDS) SHOULD ALWAYS BE COPIED AND

SENT WITH THE MSDS. BASED ON THE DATA AVAILABLE TO SHELL THIS PRODUCT IS NOT REGULATED B Y SARA, TITLE III.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH ANY CLASS I OR CLAS S II OZONE DEPLETING SUBSTANCES.

State Regulatory Information:BASED ON INFORMATION AVAILABLE TO SHELL,

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBSTANCE LISTED ON A CHEMICAL SPECIFIC STATE LIST.

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

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