

## **AEROSHELL(R) GREASE 22**

### **MSDS Number**

BKCCY

### **National Stock Number**

9150-00-149-1593

### **Product Name**

AEROSHELL(R) GREASE 22

### **Manufacturer**

SHELL OIL COMPANY

### **Product Identification**

Product ID:AEROSHELL(R) GREASE 22

MSDS Date:11/03/1988

FSC:9150

NIIN:00-149-1593

MSDS Number: BKCCY

### **Responsible Party**

SHELL OIL COMPANY

1 SHELL PLAZA

HOUSTON , TX 77001

US

Emergency Phone: 713-473-9461 (24 HOUR EMERGENCY)

Info Phone: 713-241-4819

Preparer: J.C. WILLET

Cage: 54527

### **Contractor**

SHELL OIL COMPANY

2463

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

### **Ingredients**

POLYALPHAOLEFINS

CAS: 68037-01-4

Fraction By Weight: 86%

BENTONITE (INORGANIC CLAY)

CAS: 1302-78-9

RTECS: CT9450000

Fraction By Weight: 6.0%

OSHA PEL5 MG/M3 (DUST)

ACGIH TLV: 5 MG/M3 (DUST)

FATTY ACID AMIDES

CAS: 64754-98-9

Fraction By Weight: 6.0%

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Fraction By Weight: 4.0%

## Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS EXPECTED. EYE: IRRITATION. SKIN: NOT NORMALLY EXPECTED TO CAUSE ILL EFFECTS. CHRONIC-PROLONGED/REPEATED SKIN CO NTACT MAY CAUSE IRRITATION, DERMATITIS,FOLLICULITIS OR OIL ACNE.  
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

## First Aid

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

## Fire Fighting

Flash Point Method:CC  
Flash Point:455F,235C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:HEAT FROM FIRE MAY CAUSE BUILD UP OF HAZARDOUS VAPOR PRESSURE IN CLOSED CONTAINERS. DO NOT USE DIRECT STREAM OF WATER. IT WILL FLOAT AND REIGNITE.

## Accidental Release

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIM IZE SKIN CONTACT AND BREATHING VAPORS.

## Handling

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.  
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT PRESSURIZE,CUT,WELD OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

## Exposure Controls

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.  
Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.  
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL  
Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE GREASE-SOAKED CLOTHING AND LAUNDRER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES. IF USED IN APPLICATIONS WHERE MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST.

## Chemical Properties

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER, SMOOTH, MILD ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:FUMES, SMOKE, COMPLEX MIXTURE OF AIRBORNE SOLIDS, OXIDES OF CARBON, NITRGEN AND SULFUR.

## Disposal

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

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