

SHELL OIL COMPANY -- AEROSHELL GREASE 7; SHELL CODE: 70149 -- 9150-00-985-7247
===== Product Identification =====

Product ID:AEROSHELL GREASE 7; SHELL CODE: 70149
MSDS Date:04/05/1991
FSC:9150
NIIN:00-985-7247
MSDS Number: BGBVK
=== 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
-2252
Emergency Phone Num:713-473-9461;(800-424-9300 CHEMTREC
CAGE:54527
=== Contractor Identification ===
Company Name:FINE PETROLEUM CO. (804-622-4051)
Box:UNKNOW
CAGE:9B308
Company Name:SHELL OIL COMPANY
Address:Box:2463
City:HOUSTON
State:TX
ZIP:77210
Country:US
Phone:800-231-6950
CAGE:54527

===== Composition/Information on Ingredients =====

Ingred Name:SYNTHETIC ESTER
CAS:103-24-2
Fraction by Wt: 87.0%

Ingred Name:BENTONITE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE)

E

REGULATED)

CAS:1302-78-9

RTECS #:CT9450000

Fraction by Wt: 6.0%

OSHA PEL:15 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 TDUST;8990

Ingred Name:FATTY ACID AMIDES

CAS:68910-93-0

Fraction by Wt: 2.0%

Ingred Name:FATTY ACID AMIDES

CAS:64754-98-9

Fraction by Wt: 2.0%

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Fraction by Wt: 3.0%

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

LD50 LC50 Mixture:LD50 (ORAL RAT) 6-12 G/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion

:YES

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

Health Hazards Acute and Chronic:MAY BE MILDLY IRRITATING TO THE EYES.

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE VARIOUS DISORDERS SUCH AS DERMATITIS, TOLLICULITIS OR OIL ACNE, RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJE CTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. NO SPECIFIC INFORMATION IS AVAILABLE FOR INGESTION.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY CAUSE EYE, S

KIN & RESPIRATORY TRACT

IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EY

ELIDS OPEN. GET MEDICAL ATTENTION. SKIN:

WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:420F,216C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHT

ERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:DO NOT USE A DIRECT STREAM OF WATER AS EXTINGUISHING MEDIA. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER. THIS PRODUCT IS CLASSI

FIED AS AN OIL UNDER

SECTION 311 OF THE CLEAN WATER ACT. SPILLS ENTERING SURFACE WATERS,WATERCOURSES OR SEWERS WHICH CAUSE A SHEEN MUST BE REPORTED 800-424-8802.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precaut

ions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:NORMALLY NOT REQUIRED;USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF APPLICABLE.

Ventilation:NORMAL ROOM VENTILATION

Protecti

ve Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Solubility in Water:NEGLIGIBLE

Appearance

and Odor:BUFF COLORED, SMOOTH, BUTTERY GREASE, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT, OPEN FLAME

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

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

Waste Disposal Methods:D

ISOPE OF IN AN APPROPRIATE DISPOSAL FACILITY

IN COMPLIANCE WITH LOCAL/STATE AND FEDERAL REGULATIONS.

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