

SHELL OIL COMPANY -- AEROSHELL GREASE 7;SHELL CODE:70149 -- 9150-00-985-7248  
===== Product Identification =====

Product ID:AEROSHELL GREASE 7;SHELL CODE:70149

MSDS Date:11/03/1988

FSC:9150

NIIN:00-985-7248

MSDS Number: BGBVR

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:1 SHELL PLZ

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-241-4201

Emergency Phone N

um:713-473-9461

Preparer's Name:G. A. VAN GELDER

CAGE:54527

=== Contractor Identification ===

Company Name:SHELL OIL COMPANY

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  
REGULATED)

CAS:1302-78-9

RTECS #:CT9450000

Fraction by Wt: 6.0%

OSHA PEL:15 MG/M3 TO

TAL 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,FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. NO SPECIFIC INFORMATION IS AVAILABLE FOR INGESTION.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. IT IS NOT EXPECTED TO BE CARCINOGENIC.

Effects of Overexposure:MAY CAUSE

EYE, SKIN & RESPIRATORY TRACT

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

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

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINANTS

NATED CLOTHING AND LAUNDER BEFORE REUSE. IF INJECTED BELOW SKIN ,GET IMMEDIATE MEDICAL CARE. INHALED:REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY; HOWEVER, SEE DOCTOR.

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

Flash Point Method:PMCC

Flash Point:420F,216C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL. DO NOT USE WATER STREAM. PRODUCT WILL FLO AT AND MAY REIGNITE.

Fire Fighting Procedures:FIRE FIGHTERS 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:SUPPLIER DID NOT ADDRESS THIS FIELD.

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

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

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 AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions: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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===== Ex

posure Controls/Personal Protection =====

Respiratory Protection:NORMALLY NOT REQUIRED. HMIS;USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF TLV OF OIL MIST IS EXCEEDED.

Ventilation:MANUFACTURER DID NOT ADDRESS THIS FIELD. HMIS:NORMAL ROOM VENTILATION

Protective Gloves:NEOPRENE, RUBBER

Eye Protection:HMIS:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, OIL RESISTANT CLOTHING AS NEEDED TO PREVENT PROLONGED/R

REPEATED SKIN  
CONTACT.

Work Hygienic Practices:MFR: ? HMIS:USE GOOD INDUSTRIAL HYGIENE  
PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING  
OR DRINKING.

Supplemental Safety and Health  
KEY2:KT

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

HCC:V6  
NRC/State Lic Num:NONE  
Solubility in Water:INSOLUBLE  
Appearance and Odor:BUTTERY GREASE SLIGHT ODOR

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
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:MFR DID NOT ADDRESS METHOD OF DISPOSAL. HMIS:  
RECLAIM OR DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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