

SHELL OIL COMPANY -- AEROSHELL GREASE 7;SHELL CODE:70149 -- 9150-00-935-4017  
===== Product Identification =====

Product ID:AEROSHELL GREASE 7;SHELL CODE:70149

MSDS Date:04/05/1991

FSC:9150

NIIN:00-935-4017

MSDS Number: BHHYX

=== 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:713-241-481

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Emergency Phone Num:713-473-9461

Preparer's Name:G. A. VAN GELDER

CAGE:54527

=== Contractor Identification ===

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

Company Name:UNI-KEM INTERNATIONAL

Address:1001 HARIMAW COURT EAST

Box:City:METAIRIE

State:LA

ZIP:70001

Country:US

Phone:504-835-7600/F

AX:504-835-7608  
CAGE:4S446

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Composition/Information on Ingredients  
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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 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  
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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:ACUTE: EYE:MAY BE MILDLY IRRITATING.  
SKIN:PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS,  
FOLLICULITIS, OR OIL ACNE. RELEASE DURING HIGH PRESSURE USE MAY  
RESULT IN  
INJECTION OF GREASE UNDER THE SKIN CAUSING LOCAL  
NECROSIS. INHALATION:NOSPECIFIC INFORMATION IDENTIFIED.  
INGESTION:NO SPECIFIC INFORMATION IDENTIFIED.  
Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT  
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
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 Cond Aggravated by E

xposure: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:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS  
DIFFICULT. EYE: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH  
SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING &  
LAUNDRER BEF ORE REUSE. IF INJECTED BELOW SKIN GET MEDICAL ATTENTION  
BEFORE SYMPTOMS START. INGESTION: DO NOT INDUCE VOMITING. I

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GENERAL, NO TREATMENT IS REQUIRED. IF IRRITATION PERSISTS OR IS  
SEVERE, SEE DOCTOR.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:=215.6C, 420.F

SYNTHETIC ESTER

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, OR WATER FOG. DO  
NOT USE DIRECT STREAM OF WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NE

ARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT ON SURFACE OF WATER  
AND MAY BE REIGNITED.

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

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Exposure Controls/Personal Protection  
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Respiratory Protection:NORMALLY NOT REQUIRED.

Ventilat

ion:NO INFORMATION GIVEN ON MSDS BY SUPPLIER.

Protective Gloves:OIL RESISTANT

Eye Protection:HMIS: SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:OIL RESISTANT CLOTHING AS DICTATED BY TASK  
IN ORDER TO PREVENT PROLONGED/REPEATED CONTACT.

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

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:V6

Solubility in Water:NEGLIGIBLE

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

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAMES

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID  
PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL  
UNDERGOES COMBUSTION PYROLYSIS. CO AND UNIDENTIFIED ORGANIC  
CO  
MPOUNDS MAY BE FORMED UPON COMBUSTION.

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Ecological Information  
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Ecological:CLEAN WATER ACT: THIS PRODUCT IS CLASSIFIEDAS AN OIL UNDER  
SECTION 313 OF THE CLEAN WATER ACT. SPILLS ENTERING (A) SRFACE  
WATERS OR (B) ANY WATERCOURSES OR SWERS ENTERING/LEAVING TO SURFACE  
WATERS THA T CAUSE A SHEEN MUST BE REPORTED TO THENATIONAL RESPONSE  
CENTER, 800-424-8802

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Disposal Considerations  
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Waste Disposal

Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY  
IN COMPLIANCE WITH LOCAL/STATE AND FEDERAL REGULATIONS.

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===== Regulatory Information =====  
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SARA Title III Information:BASED ON THE DATA AVAILABLE TO SHELL THIS  
PRODUCT IS NOT REGULATED BY SARA313

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