

SHELL OIL COMPANY -- AEROSHELL GREASE 7;SHELL CODE:70149 -- 9150-00-985-7245
===== Product Identification =====

Product ID:AEROSHELL GREASE 7;SHELL CODE:70149

MSDS Date:04/05/1991

FSC:9150

NIIN:00-985-7245

MSDS Number: BGBTV

=== 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/ 713-241-2252

Resp. Party Other MSDS Num.:56, 170-6

Preparer's Name:J.C.WILLETT

Chemtrec Ind/Phone:(800)424-9300

CAGE:54527

=== Contractor Identification ===

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-99-M-B330

CAGE:0PGK2

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/Information on Ingredients =====

Ingred Name:SYNTHETIC ESTER

CAS:103-24-2

= Wt:87.

Ingred Name:INORGANIC CLAY

CAS:1302-78-9

RTECS #:CT9450000

= Wt:6.

OSHA PEL:15 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 TDUST;8990

Ingred Name:FATTY ACID AMIDES

CAS:68910-93-0

= Wt:2.

Ingred Name:FATTY ACID AMIDES

CAS:64754-98-9

= Wt:2.

Ingred Name:OTHER COMPONENTS

= Wt:3.

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

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

1)

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

Health Hazards Acute and Chronic:EYE CONTACT: MAY BE MILDLY IRRITATING

TO THE EYES. SKIN CONTACT: 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. INHALATION: NO SPECIFIC

INFORMATION IDENTIFIED. INGESTION: NO SPECIFIC INFORMATION

IDENTIFIED. OTHER HEALTH

EFFECTS: THIS SPECIFIC PRODUCT HAS NOT

BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS. LUBRICATING

GREASES ARE GENERALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE

TOXICITY TO HUMANS AND EXPERIMENTAL ANIMALS

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT

CLASSIFIED AS CARCINOGENS BY INTERNATIONAL AGENCY FOR RESEARCH ON

CANCER (IARC), NATIONAL TOXICOLOGY PROGRAM (NTP) OR OCCUPATIONAL

SAFETY AND HEALTH ADMINISTRATION (OSHA).

Effects of Overexpos

ure: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 Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING AND WIPE EX

CESS OFF. WASH WITH SOAP AND WATER OR A WATERLESS HAND CLEANER, FOLLOWE D BY SOAP AND WATER. DO NOT REUSE CLOTHING UNTIL THROUGHL Y CLEANED. IF MATERIAL IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. I NHALED: MOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GETMEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES ARE

I NGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:=215.6C, 420.F

SYNTHETIC ESTER

Extinguishing Media:USE WATER FOG. DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPAR

ATUS. COOL FIRE EXPOSED CONTAINERS

SURROUNDING EQUIPMENT AND STRUCTURES WI TH WATER.

Unusual Fire/Explosion Hazard:NOT PROVIDED.

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

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

Neutraliz

ing 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 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 =====

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

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:USE OIL RESISTANT GLOVES AND OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN

CONTACT. 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.

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

HCC:V6

Boiling Pt:B.P. Text:NOT AVAILABLE.

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE.

Decomp Temp:Decomp Text:NOT PROVIDED.

Vapor Pres:NOT AVAILABLE.

Vapor Density:NOT AVAILA

Spec Gravity:NOT AVAILABLE.

Viscosity:NOT PROVIDED.

Evaporation Rate & Reference:NOT AVAILABLE.

Solubility in Water:INSOLUBLE

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

Percent Volatiles by Volume:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT, SPARKS, AND/OR OPEN FLAME.

Hazardous Decomposition Produc

ts:A MIXTURE OF AIRBORNE SOLID, LIQUID
PARTICULATES & GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES
PYROLYSIS OR COMBUSTION. CARBON MONOXIDE & UNIDENTIFIED ORGANIC
COMPOUNDS MAY FORM UPON COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

===== Regulat
ory Information =====

SARA Title III Information:NOT REGULATED BY SARA TITLE III.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE
INCLUDED ON EPA/THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF
CHEMICAL 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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