

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- SA 824 1027 RIFLE GREASE --  
9150-00-754-0063

===== Product Identification =====

Product ID:SA 824 1027 RIFLE GREASE  
MSDS Date:11/01/1990  
FSC:9150  
NIIN:00-754-0063  
MSDS Number: BFNLB  
=== Responsible Party ===  
Company Name:SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP  
Address:1400 S HARRISON  
Box:1974  
City:OLATHE  
State:KS  
ZIP:66061  
Country:US  
Info Phone  
Num:913-782-5800  
Emergency Phone Num:913-782-5800/800-424-9300(CHEMTREC)  
Preparer's Name:RAY LAWSON  
CAGE:70878

=== Contractor Identification ===

Company Name:EXXON CO USA-SOUTHWEST GREASE BUSINESS UNIT  
Address:1400 S HARRISON  
Box:1974  
City:OLATHE  
State:KS  
ZIP:66061  
Country:US  
Phone:913-656-3701/800-424-9300(CHEMTREC)  
CAGE:70878

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

Ingred Name:PETROLEUM HYDROCARBONS  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACG

IH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BARIUM SULFONATE (THIS INGREDIENT WAS TAKEN FROM THE PREVIOUS HMIS RECORD)

CAS:25619-56-1

RTECS #:CR0700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG/M3 (BA)

ACGIH TLV:0.5 MG/M3 (BA)

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: NONE SPECIFIED BY MANUFACTURER.

CHRONIC: PROLONGED OR REPEATED CONTACT MAY CAUSE EYE AND SKIN IRRITATION.

Effects of Overexposure:EYES/SKIN:IRRITATION. INHALATION:NOT APPLICABLE. INGESTION:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.SEE DOCTOR. SKIN:REMOVE EXCESS WITH CLOTH OR PAPER.WASH WITH SOAP AND WATER. INHALATION:R

EMOVE TO FRESH AIR. INGESTION:SEE DOCTOR

IMMEDIATELY. --IF PRODUCT IS INJECTED UNDER THE SKIN,SEE DOCTOR IMMEDIATELY REGARDLESS OF APPEARANCE OR SIZE.THIS IS A SERIOUS MEDICAL EMERGENCY--

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

Flash Point Method:COC

Flash Point:302F,150C

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BRE

ATHING APPARATUS. WATER MAY CAUSE FROTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS AND DENSE SMOKE.

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

Spill Release Procedures:SCRAPE UP GREASE.WASH REMAINDER WITH SUITABLE PETROLEUM SOLVENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.WASH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA.PROTECT FROM HEAT, OPEN FLAMES AND INCOMPATIBLE MATERIALS.KEEP CONTAINERS CLOSED.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:NO SPECIAL REQUIREMENT.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GOGGLES. FACESHIELD IF HOT.

Other Protective Equipment:OIL RESISTANT APRON.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE.

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

HCC:V6

Spec Gravity:0.929

Viscosity:100 SUS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SEMI-SOLID GREASE. AMBER COLOR. MINERAL OIL ODOR.

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

Stability Indica

tor/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES, ZINC OXIDE, BARIUM OXIDES, SULFUR DIOXIDE, HYDROGEN SULFIDE.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. KEEP IN COVERED CONTAINERS PENDING DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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