

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- SC 845 3213 LUBRICATING OIL --
9150-00-186-6681

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

Product ID:SC 845 3213 LUBRICATING OIL

MSDS Date:06/23/1988

FSC:9150

NIIN:00-186-6681

MSDS Number: BPFRC

=== 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:OIL

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG

/M3 (OIL MIST)

Ingred Name:ADDITIVES

Other REC Limits:NONE RECOMMENDED

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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:ACUTE: LOW HEALTH HAZARD. MINIMAL IRRITATION ON CONTACT. INHALATION OF VAPORS OR MISTS WHEN SPRAYING MAY CAUSE IRRITATION. SLIGHTLY TOXIC IF SWALLOWED. CHRONIC: DERMATITIS. ACCIDENTAL RELEASE UNDER HIGH PRESSURE APPLICATIONS MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: MINIMAL IRRITATION. SKIN: IRRITATION, SKIN DRYING ON PROLONGED CONTACT. INHALATION: IRRITATION OF NOSE AND THROAT. INGESTION: DISCOMFORT, NAUSEA, DIARRHEA. INJECTION: NECROSIS MAY BE EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING PRESSURE INJECTION.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. SEE DOCTOR. INJECTION: THIS IS A MEDICAL EMERGENCY. SEE DOCTOR IMMEDIATELY.

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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. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE

IRE EXPOSED

CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. 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 A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, OPEN FLAMES AND STRONG OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:NITRILE GLOVES.

Eye Protection:SPLASH GOGGLES IF MISTING.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES

Supplemental Safety and Health

USED GASOLINE MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER WHEN

REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE THE MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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

HCC:V6

Vapor Pres:NEGLIGIBLE

Vapor Density:>1

Spec Gravity:0.892

Viscosity:11 CST @ 212F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE OILY LIQUID.

Percent Volatiles by Vol

ume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE, BROMINE, AND CHROMIC ACID.

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

Hazardous Decomposition Products:AIRBORNE SOLID AND LIQUID PARTICULATES, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF SULFUR, OXIDES OF NITROGEN.

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

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Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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