

SOUTHWEST PETRO-CHEM DIV., WITCO CHEMICAL CORP -- PRODUCT CODE: SA 826 3242 --
9150-01-197-7693

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

Product ID:PRODUCT CODE: SA 826 3242

MSDS Date:01/31/1991

FSC:9150

NIIN:01-197-7693

MSDS Number: BJQJR

=== 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

Inf

o Phone Num:913-782-5800

Emergency Phone Num:913-782-5800

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 HYDROCARBON

Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES AND OTHER INGREDIENTS

Oth

er REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: NO DATA AVAILABLE. CHRONIC:
MAY CAUSE SKIN AND EYES IRRITATION UPON REPEATED AND/OR PROLONGED
CONTACT.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure

re:INHALATION:NOT EXPECTED ROUTE OF ENTRY.UNDER
HIGH TEMPERATURE CONDITIONS,VAPORS MAY IRRITATE NOSE AND THROAT.
EYES:MAY CAUSE MILD IRRITATION ON CONTACT. SKIN:COMPONENTS ARE
UNLIKELY TO BE ABSORBED THROUGH SKIN.PROLONGED/REPEATED CONTACT
MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. INGESTION:NO
SPECIFIC INFORMATION.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO
FRESH AIR. EYE: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF
IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: IN GENERAL,
NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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===== Fire Fighting Measures =====
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Flash Point Method:COC

Flash Point:410F,210C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR SAND/EARTH.
USE OF WATER
MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND
SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS
WITH WATER SPRAY. DO NOT USE WATER EXCEPT FOG.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS OXIDES OF
SULFUR, PHOSPHORUS AND CARBON.

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===== Accidental Release Measures =====
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Spill Release Procedures:TRANSFER BULK OF MIXTURE

INTO ANOTHER

CONTAINER. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE

EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY 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 NEEDED;USE AN ADEQUATE VENTILATION.

Ventilation:GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE, RUBBER OR ANY OIL RESISTANT.

Eye Protection:SAFETY GOGGLES

Other

Protective Equipment:FULL PROTECTIVE CLOTHING, EYE-WASH, SAFETY SHOWER

Work Hygienic Practices:PRACTICE GENERAL INDUSTRIAL HYGIENE AT WORK AREA. KEEP AREA CLEAN. WASH THOROUGHLY AFTER EACH USE OR HANDLING.

Supplemental Safety and Health
USE AS DIRECT.

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

HCC:V6

Spec Gravity:0.938

Solubility in Water:NEGLIGIBLE AT 25C

Appearance and Odor:AMBER COLORED SEMI-SOLID PRODUCT (GREASE), MINERAL OIL ODOR.

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===== Stab

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: COMBUSTION WILL EVOLVE OXIDES OF CARBON, SULFUR & PHOSPHORUS. MAY ALSO DECOMPOSE TO HYDROGEN SULFIDE DEPENDING UPON TEMP.

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

Waste Disposal

Methods: KEEP IN COVERED CONTAINERS PENDING DISPOSAL. HANDLE AND DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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