

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- SA 826 3202/4122 -- 9150-01-197-7692

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

Product ID:SA 826 3202/4122

MSDS Date:10/08/1996

FSC:9150

NIIN:01-197-7692

MSDS Number: BJFFL

=== Responsible Party ===

Company Name:SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP

Address:1400 S HARRISON

Box:1974

City:OLATHE (FORMALLY IN OVERLAND PARK)

State:KS

ZIP:66061

Country:U

S

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

Ingred Name:ADDITI

VES
CAS:24937-78-8
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:TLV 5 MG/M3 OIL MIST
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO INDICATION OF ACUTE EFFECTS. SKIN
AND EYE IRRITATION MAY OCCUR UPON PROLONGED OR REPEATED CONTACT.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CA
RCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
CALL A PHYSICIAN. SKIN: REMOVE EXCESS AND WASH AREA THOROUGHLY WITH
SOAP AND WATER. FOR HIGH PRESSURE INJECTION UNDER SKIN, SEE
PHYSICIAN IM MEDIATELY. INHALATION: REMOVE TO FRESH AIR IF

DISCOMFORT IS EXPERIENCED WHILE HANDLING HOT PRODUCT. INGESTION:
CONTACT PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS
ADVISED TO DO SO.

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

Flash Point Method:COC
Flash Point:>410F,>210C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:DRY CHEMICAL, WATER FOG, CARBON DIOXIDE, FOAM, SAND
OR EARTH
Fire Fighting Procedures:DENSE SMOKE. FIRE FIGHTERS SHOULD WEAR AN
APPROVED SELF-CONTAINED BRE
ATHING APPARATUS. DO NOT USE WATER
EXCEPT AS A FOG. WATER MAY CAUSE FROTHING.
Unusual Fire/Explosion Hazard:DENSE SMOKE. CLOSED CONTAINERS EXPOSED TO
FIRE MAY BE COOLED WITH WATER.

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

Spill Release Procedures:ABSORB SPILLED MATERIAL WITH AN INERT MATERIAL
SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE OF
PROPERLY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and St

orange =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED UNTIL READY FOR USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:IF HANDLED HOT, FULL FACE SHIELD

Work Hygienic Practic

es:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

ADVICE TO PHYSICIANS: HIGH VELOCITY INJECTION UNDER THE SKIN MAY RESULT IN SERIOUS INJURY. IF LEFT UNTREATED THE AFFECTED AREA IS SUBJECT TO INFECTION, DISFIGUREMENT, LACK OF BLOOD CIRCULATION AND MAY REQUIRE AMPUTATION. IMMEDIATE TREATMENT BY A SURGICAL SPECIALSIT IS RECOMMENDED.

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

HCC:V

6

Boiling Pt:B.P. Text:NOT GIVEN

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

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:.879

Viscosity:100 SUS @100F

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SEMI-SOLID GREASE, AMBER-COLORED, MINERAL OIL ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition

to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
PHOSPHOROUS OXIDES, SULFUR OXIDES, NITROGEN OXIDES, HYDROGEN
SULFIDE, ZINC OXIDE

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided wit

h this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.