

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- PRODUCT CODE:SA 824
3262;PETROLEUM HYDROCAR -- 9150-01-197-7693

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

Product ID:PRODUCT CODE:SA 824 3262;PETROLEUM HYDROCAR

MSDS Date:05/24/1990

FSC:9150

NIIN:01-197-7693

MSDS Number: BJYCJ

=== Responsible Party ===

Company Name:SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP

Address:1400 S HARRISON

Box:1974

City:OLATHE

Sta

te:KS

ZIP:66061

Country:US

Info 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:ADDIT

IVES AND OTHER INGREDIENTS
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. CHRONIC:DRYING OF
SKIN,DEFATTING OR DERMATITIS.

Explanation of Ca
rcinogenicity:DATA PER MSDS
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 M
INUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:320F,160C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:W
EAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST DUE TO EXTREME HEAT.
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION
PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
MATERIAL IF POSSIBLE;USE SUITAB

LE INERT ABSORBENT MATERIAL AND
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WI
TH EYES.

USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK
CLOTH

ING 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

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Spec Gravity:0.912

Viscosity:100 CST

Solubility in Water:NEGLIGIBLE

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

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS LIKE HYDROGEN PEROXIDE,BROMINE AND CHROMIC
ACID.

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER UNIDENTIFIED COMPONENTS.(ZNO.OXIDES OF BARIUM,SULFUR,ALKYL
SULPHIDES MERCAPTAN

===== Disposal Considera

tions =====

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

Disclaimer (provided with 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.