

SOUTHWEST PETRO-CHEM DIV., WITCO CHEMICAL CORP -- PRODUCT CODE: SA 823 7269 --  
9150-00-985-7248

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

Product ID:PRODUCT CODE: SA 823 7269

MSDS Date:09/13/1989

FSC:9150

NIIN:00-985-7248

MSDS Number: BJSHG

=== 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

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

OSHA PEL:5 MG OIL MIST

ACGIH TLV:5MG OIL MIST

In

Product Name:ADDITIVE, MINOR,TYPE NOT KNOWN  
Other REC Limits:NONE SPECIFIED

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

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: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 Condition Aggravated by Exposure:NO DATA AVAILABLE.

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

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: DO NOT  
INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL  
ADVICE.

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

Flash Point Method:COC  
Flash Point:383F,195C  
Extinguishing Media:  
a:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL. 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 AND CARBON.

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

=====

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.

===== 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 P

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.

===== 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 PRACTICES. KEEP AREA CLEAN. WASH THOROUGHLY AFTER EACH USE OR HANDLING. AVOID CONTACT.

Supplemental Safety and Health

THE PRODUCT CODE: SA 823 7269 REPRESENTS NEW PRODUCT. OLD ITEM UNDER PRODUCT CODE: SA 824 5292 IS OBSOLETE AND DESCRIBED UNDER PNI 'A' OF THIS NSN.

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

HCC:V6

Spec Gravity:0.924

Solubility in Water:NEGLIGIBLE AT 25C

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

===== 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 Product

s:COMBUSTION WILL CAUSE OXIDES OF CARBON  
AND SULFUR. MAY ALSO DECOMPOSES TO HYDROGEN SULFIDE DEPENDING UPON  
THE TEMPERATUR

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of t  
he 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.