

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- 306-15 W 40 DIMONYL ENGINE OIL --
9150-01-345-6152

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

Product ID:306-15 W 40 DIMONYL ENGINE OIL

MSDS Date:03/22/1991

FSC:9150

NIIN:01-345-6152

MSDS Number: BLNPH

=== 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

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 LUBRICATING OIL BASE STOCK (CAS NO
64742-54-7,64742-65-0,64742-57-0)

Fraction by Wt: >94%

Other REC Limits:NONE

SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingrid Name:ZINC DITHIO DIPHOSPHATE/ZINC DIALKYLDITHIOPHOSPHATE (ZDDP)
CAS:68649-42-3
Fraction by Wt: 179C
Autoignition Temp:Autoignition Temp Text:>500F
Lower Limits:0.9
Upper Limits:7
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM
EXPOSURES.
Fire Fighting Procedures:WEAR 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:WATER OR FOAM MAY CAUSE FROTHING.
HYDROGEN SULFIDE MAY BE PRODUCED ABOVE 121C.

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

Spill Release Procedures:DIKE & CONTAIN SPILL WITH INERT MATERIAL
(SAND,EARTH,FULLERS EARTH ETC.).TRANSFER LIQUID TO DRUMS OR OTHER
CONTAINERS FOR RECOVERY OR DISPOSAL.AREA MAY BE SLIPPERY.CARE
SHOULD BE TAKEN TO AVOI
D FALLS. PREVENT MATERIAL FROM GETTING INTO
SEWERS & WATERS
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-THESE LUBRICANTS BECOME VERY
VISCOUS WHEN STORED AT LOW TEMPERATURE.
Other Precautions:USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, HEAT,
SPARKS, PILOT LIGHTS & STATIC ELECTRICITY. AVOID PROLONGED OR
REPEATED SKIN CONTACT. AVOID BREATHING VAPORS OR MISTS. WASH
THOROUGHLY AF
TER HANDLING OR BEFORE EATING OR DRINKING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORS IF TLV
EXCEED.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.
Protective Gloves:IMPERVIOUS
Eye Protection:SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE
RE-USE. DISCARD OIL-SOAKED SHOES.
Supplemental Safety and H

health

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

HCC:V6
Boiling Pt:B.P. Text:>559F,>293C
Vapor Density:NONE
Spec Gravity:0.9
Solubility in Water:NO
Appearance and Odor:PURPLE OIL, LUBE OIL ODOR
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:STABLE BELOW 121C. AVOID HIGH HEAT, OPEN
FLAMES AND OTHER SOURCES OF IGNITI
ON
Hazardous Decomposition Products:HYDROGEN SULFIDE MAY BE FORMED ABOVE
121C.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED DIKING MATERIAL
ACCORDING TO CURRENT FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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