

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- 101 MOLY GREASE-HEAVY --
9150-01-345-6148

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

Product ID:101 MOLY GREASE-HEAVY

MSDS Date:03/13/1991

FSC:9150

NIIN:01-345-6148

MSDS Number: BLNPC

=== 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: >85%

Other REC Limits:NONE SPECIFIED

OSHA

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

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 354F,>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 AR
EA. COOL

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING.

===== 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 AVOID 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 AFTER 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 & LAUNDRER BEFORE
RE-USE. DISCARD OIL-SOAKED SHOES.

Supplemental Safety and Health

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

HCC:V

6

Vapor Density:>5

Spec Gravity:0.9

Solubility in Water:NO

Appearance and Odor:GREY COLOR 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:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:NO APPLICABLE INFORMATION FOUND.

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

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

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