

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 PE

L: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 AREA.
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:NO

T 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 & LAUNDER BEFORE
RE-USE. DISCARD OIL-SOAKED SHOES.

Supplemental Safety and Health

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

HCC:V6

V

apor 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 =====

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

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