

SOUTHWESTERN PETROLEUM CORP -- MOLY GREASE,101/2 -- 9150-01-345-6148

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

Product ID:MOLY GREASE,101/2

MSDS Date:04/28/1997

FSC:9150

NIIN:01-345-6148

MSDS Number: BTGMR

=== Responsible Party ===

Company Name:SOUTHWESTERN PETROLEUM CORP

Address:534 N MAIN ST

Box:789

City:FORT WORTH

State:TX

ZIP:76101

Country:US

Info Phone Num:817-332-2336

Emergency Phone Num:817-332-23

36/800-424-9300(CHEMTREC)

CAGE:14392

=== Contractor Identification ===

Company Name:SOUTHWESTERN PETROLEUM CORP

Address:534 N MAIN ST

Box:961005

City:FORT WORTH

State:TX

ZIP:76106

Country:US

Phone:817-348-7235

CAGE:14392

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL/PETROLEUM

LUBRICATING OIL BASE STOCK. TOTAL PERCENTGE OF INGS 1-7: >85

CAS:64742-57-0

Fraction by Wt: SEE ING

Other REC Limits:NONE RECOMMENDED

OSHA P

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

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)
CAS:64742-62-7
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED
(MILD), HEAVY PARAFFINIC
CAS:64742-54-7
RTECS #:PY8035500
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),
HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DISTILLATE
CAS:64742-55-8
RTECS #:PY8036500
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC
CAS:64742-56-9
RTECS #:PY8039500
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL, SOLVENT REFINED HEAVY PARAFFINIC, SEVERELY
HYDROTREATED
CAS:64741-88-4
RTECS #:PY8040501
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 354F, >179C

Temp:Autoignition Temp Text:>500F

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:WATER FOG/SPRAY, CARBON DIOXIDE, FOAM/DRY CHEMICAL.
DIRECTLY SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE. COOL CONTAINERS
WITH WATER SPRAY.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. REMOVE SPILL WITH
INERT ABORBENT SUCH AS SAND, CLAY, EARTH. TRANSFER TO PROPER
CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS OR
WATERWAYS. WASH AREA TO REMOVE TRACER RESIDUE.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING AGENTS. KEEP
CONTAINER CLOSED.

Other Precautions

:"EMPTY" CONTAINERS RETAIN RESIDUE. ALL PRECAUTIONS
SHOULD BE OBSERVED. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF
REACH OF CHILDREN. AVOID BREATHING MISTS/VAPORS. AVOID REPEATED
SKIN CONTACT. DO NOT GET IN EYES. DO NOT INGEST.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. IF
HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH APPROVED
CHEMICAL CARTRIDGE RESPIRATOR FOR ORGANIC VAPORS AND MISTS. REFER
TO 29 CFR 1910.134.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL
BELOW APPLICABLE STANDARD(S).

Protective Gloves:NITRILE IF FREQUENT CONTACT EXPECTED

Eye Protection:SAFETY GOGGLES IF SPLASHING ANTICIPATED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH BEFORE EATING OR

DRINKING.

Supplemental Safety and Health

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Vapor Density:>5

Spec Gravity:0.9

Solubility in Water:NO

Appearance and Odor:GREY OIL - LUBE OIL ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, IGNITION SOURCES

Hazardous Decomposition P

Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID, PARTICULATES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER
COMPD. MAY FORM.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND
FEDERAL LAWS. PRODUCT IS AN OIL. SPILLS TO US SURFACE
WATERS/WATERCOURSE/SEWER THAT CAUSE A VISIBLE SHEEN MUST BE
REPORTED TO NATIONAL RESPONSE CENTER 800 -424-8802. LANDFILL OR
INCINERATION IS RECOMMENDED

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