

SOUTHWESTERN PETROLEUM CORP -- HYDRAULIC OIL 704 SAE 15 -- 9150-01-345-6135

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Product Identification
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Product ID:HYDRAULIC OIL 704 SAE 15
MSDS Date:04/04/1996
FSC:9150
NIIN:01-345-6135
MSDS Number: BLMXZ
=== 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:817-332-2336/800-424-9300(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

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Composition/Information on Ingredients
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Ingred Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL/PETROLEUM
LUBRICATING OIL BASE STOCK. TOTAL PERCENTGE OF INGS 1-7: >97
CAS:64742-57-0
Fraction by Wt: SEE ING
Other REC Limits:NONE REC

OMMENDED
OSHA PEL: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)

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

LD50 LC50 Mixture:TLV FO

R OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- EYE CONTACT MAY CAUSE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MILD IRRITATION AND INFLAMMATION. INHALATION OF OIL MISTS MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. LOW ORDER OF ORAL TOXICITY; BUT ASPIRATION HAZARD. CHRONIC- SKIN INFLAMMATION

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, TEARING, COUGHING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WIPE EXCESS OFF. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:MOVE TO FRESH AIR. ORAL:DO NOT INDUCE VOMITING. GETMEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC
Flash Point:430F,221C
Autoignition 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.

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===== 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 S

EWERS OR

WATERWAYS. WASH AREA TO REMOVE TRACE RESIDUE.

Neutralizing Agent:NOT RELEVANT

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===== 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.

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===== 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

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>559F,>293C

Vapor Density:>5

Spec Gravity:0.9

Solubility

in Water:NO

Appearance and Odor:RED OIL - LUBE OIL ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, IGNITION SOURCES

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

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

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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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