

DELTA PETROLEUM CO., INC -- GL-5 GEAR LUBE, SAE 80W/90 -- 9150-00-001-9395

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Product Identification
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Product ID:GL-5 GEAR LUBE, SAE 80W/90

MSDS Date:05/26/1989

FSC:9150

NIIN:00-001-9395

MSDS Number: BJKLR

=== Responsible Party ===

Company Name:DELTA PETROLEUM CO., INC

Box:10397

City:JEFFERSON

State:LA

ZIP:70181-0397

Country:US

Info Phone Num:504-833-2861

Emergency Phone Num:504-833-2861

Preparer's Name:J. R. SWOAP

CAGE:7A348

=== Contractor Identification ===

Company Name:DELTA PETROLEUM CO., INC

Address:10352 RIVER ROAD,

Box:10397

City:ST. ROSE

State:LA

ZIP:70087

Country:US

Phone:504-832-2732

CAGE:7A348

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL

CAS:72623-83-7

Fraction by Wt: 85-95%

Other REC Limits:5 MG/M3

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFF

INIC
CAS:64742-65-0
RTECS #:PY8038500
Other REC Limits:NONE SPECIFIED
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES (CONTAINING ABOUT 5% SULFUR,PHOSPHORUS & TRACES
OF METAL SALTS)
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5G.KG ESTIMATED
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and
Chronic:ON RARE OCCASIONS, PROLONGED AND
REPEATED EXPOSURE TO OIL MIST POSES A RISK OF PULMONARY DISEASE
SUCH AS CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY
ASYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS
OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS. ASPIRATION MAY
LEAD TO CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.
Effects of Overexposure:INHALATION:
PULMONARY EDEMA AND HEMORRAGE WHICH
MAY BE FATAL. INCREASED RESPIRATION RATE, INCREASED HEART RATE, AND
A BLUISH DISCOLORATION OF THE SKIN. COUGHING, CHOKING, AND GAGGING
ARE OFTEN NOTED AT THE TIME OF ASPIRATION. GASTROINTESTINAL
DISCOMFORT MAY DEVELOP, FOLLOWED BY VOMITTING.
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid
:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: MAY ACT AS A
LAXATIVE. DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC UNLESS
ASPIRATED.

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

Flash Poi

nt Method:COC

Flash Point:400F,204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Me
asures =====

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. COMBUSTIBLE LIQUID.

Other Precautions:USED OR "EMPTY" CONTAINERS OF THIS PRODUCT SHOULD NOT BE USED FOR PACKAGING ANYTHING ELSE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER IF REQUIRED. PROTECTION IS NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE.

MECHANICAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves:IMPERVIOUS SYNTHETIC RUBBER IF REQUIRED.

Eye Protection:USE CHEMICAL SAFETY GOGGLES AS REQUIRED.

Other Protective Equipment:FOR PROLONGED OR REPEATED EXPOSURES, USE IMPERVIOUS SYNTHETIC RUBBER CLOTHING (BOOTS, APRONS, ETC.).

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
THIS IS L

ISTED AS PART B UNDER THIS NSN. PART A PREVIOUSLY ENTERED
INTO THE HMIS HAS DIFFERENT PHYSICAL/CHEMICAL PROPERTIES.

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

HCC:V6
Spec Gravity:0.9117
pH:UNKNON
Viscosity:14.5 CST@100C
Appearance and Odor:RED-GREEN BLOOM
Percent Volatiles by Volume:UNKNON

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPE
RATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

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