

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 9150
NIIN: 00N036221
Manufacturer's CAGE: 60098
Part No. Indicator: A
Part Number/Trade Name: GL-5 GEAR OIL, 80W-90

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General Information
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Item Name:
Company's Name: J D STREETT & CO INC
Company's Street: 144 WELDON PARKWAY
Company's P. O. Box:
Company's City: MARYLAND HEIGHTS
Company's State: MO
Company's Country: US
Company's Zip Code: 63043
Company's Emerg Ph #: 314-432-6600
Company's Info Ph #: 314-432-6600
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 11DEC91
Safety Data Review Date: 04NOV92
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BQLWZ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: N1
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: REFINED PETROLEUM OIL; (REFINED PETROLEUM PRODUCTS)
Ingredient Sequence Number: 01
Percent: 90-95
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1000896RP
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: ADDITIVES
Ingredient Sequence Number: 02
Percent: 4-6
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1005447AD
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Physical/Chemical Characteristics

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Appearance And Odor: DARK GREEN, MILD ODOR.
Boiling Point: >400F,>204C
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): N/K
Specific Gravity: SUPP DATA
Decomposition Temperature: N/K
Evaporation Rate And Ref: N/K
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: N/K
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: >445F,>229C
Flash Point Method: COC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: WATER MAY CAUSE FROTHING.
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Reactivity Data

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Stability: YES
 Cond To Avoid (Stability): AVOID CONTACT WITH STRONG OXIDANTS.
 Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
 Hazardous Decomp Products: CARBON MONOXIDE.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT

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 Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: ACUTE: 1 PT TO 1 QT IS APPROXIMATE LETHAL
 ORAL DOSE FOR 150# HUMAN. CHRONIC: PROLONGED &/OR FREQUENT CONTACT MAY
 CAUSE DRYING, CRACKING OR FOLLICULITIS.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NOT RELEVANT
 Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE
 O*2/ARTF RESP) (FP N). INGEST: CALL MD IMMED (FP N). EYES: IMMED FLUSH WITH
 POTABLE WATER FOR A MINIMUM OF 15 MIN, SEEK ASSISTANCE FROM MD (FP N).
 SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD (FP N).

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: REMOVE SOURCES OF IGNITION OR HEAT, PROVIDE
 ADEQUATE VENTILATION, CONTAIN LEAK. ABSORB SMALL SPILLS WITH SUITABLE
 MATERIAL SUCH AS RAGS, STRAW/SAND.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: DETERMINE IF HAZARDOUS @ TIME OF DISPOSAL. COMPLY
 W/CURRENT FEDERAL, STATE & LOCAL LAWS & REGULATIONS.
 Precautions-Handling/Storing: NONE SPECIFIED BY MANUFACTURER.
 Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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 Control Measures
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Respiratory Protection: NORMALLY NONE. NIOSH/MSHA APPROVED HIGH VAPOR/MIST
 CONCENTRATION RESPIRATOR.
 Ventilation: NONE SPECIFIED BY MANUFACTURER.
 Protective Gloves: IMPERVIOUS GLOVES (FP N).
 Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
 Suppl. Safety & Health Data: SPEC GRAV: 0.9042-0.8927(H*20=1).

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 Transportation Data
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Transportation Action Code:
 Transportation Focal Point: N
 Trans Data Review Date: 93118
 DOT PSN Code: ZZZ
 DOT Symbol:
 DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 DOT Class: N/R

DOT ID Number: N/R
 DOT Pack Group:
 DOT Label: N/R
 DOT/DoD Exemption Number:
 IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
 IMO Regulations Page Number: N/R
 IMO UN Number: N/R
 IMO UN Class: N/R
 IMO Subsidiary Risk Label: N/R
 IATA PSN Code: ZZZ
 IATA UN ID Number: N/R
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 IATA UN Class: N/R
 IATA Subsidiary Risk Class: N/R
 IATA Label: N/R
 AFI PSN Code: ZZZ
 AFI Symbols:
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 AFI Class: N/R
 AFI ID Number: N/R
 AFI Pack Group:
 AFI Label: N/R
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
 Technical Review Date: 04NOV92
 Label Date: 04NOV92
 MFR Label Number:
 Label Status: G

Common Name: GL-5 GEAR OIL, 80W-90
Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None: X
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight: X
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: ACUTE: 1 PT TO 1 QT IS APPROXIMATE LETHAL ORAL DOSE FOR 150# HUMAN. CHRONIC: PROLONGED &/OR REPEATED FREQUENT CONTACT MAY CAUSE DRYING, CRACKING OR FOLLICULITIS.
Protect Eye: Y

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Protect Skin: Y
Protect Respiratory: Y
Label Name: J D STREETT & CO INC
Label Street: 144 WELDON PARKWAY
Label P.O. Box:
Label City: MARYLAND HEIGHTS
Label State: MO
Label Zip Code: 63043
Label Country: US
Label Emergency Number: 314-432-6600
Year Procured: