

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: