

BATTENFIELD -- MIL-L-2105-80/90 LUBRICATING OIL GL-5 GEAR 80W90 -- 9150-01-035-5393

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Product Identification  
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Product ID:MIL-L-2105-80/90 LUBRICATING OIL GL-5 GEAR 80W90

MSDS Date:06/01/1989

FSC:9150

NIIN:01-035-5393

MSDS Number: BWGZY

=== Responsible Party ===

Company Name:BATTENFIELD

Address:1174 ERIE AVE

City:NORTH TONAWANDA

State:NY

ZIP:14120

Country:US

Info Phone Num:716-695-2100

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ergency Phone Num:716-695-2100

Preparer's Name:THOMAS G. MUSILLI

CAGE:60299

=== Contractor Identification ===

Company Name:BATTENFIELD

Address:1174 ERIE AVE

Box:City:NORTH TONAWANDA

State:NY

ZIP:14120

Country:US

Phone:716-695-2100

CAGE:60299

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 48%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINE

RAL OIL  
CAS:64742-41-2  
Fraction by Wt: 46%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ANGLAMOL 6044  
Fraction by Wt: 5.5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC COPOLYMER  
Fraction by Wt: 0.5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE MILD,  
TRANSIENT  
IRRITATION OF SKIN & EYES. CHRONIC: NONE SPECIFIED BY  
MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:DLA-HMIS: EYES: REDNESS, TEARING, DISCOMFORT.  
SKIN: REDNESS, ITCHING, DISCOMFORT, DRYING/CRACKING OF SKIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGES  
TED: DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION.  
EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP &  
WATER. GET MEDICAL AT TENTION IF SYMPTOMS PERSIST. INHALED: NONE  
SPECIFIED BY MFR. DLA-HMIS: REMOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF SYMPTOMS DEVELOP.

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

Flash Point Method:COC  
Flash Point:380F,193C  
Autoignition Temp:Autoignition Te

mp Text:420F

Extinguishing Media:WATER FOG, CARBON DIXOIDE, DRY CHEMICAL, FOAM, EARTH/SAND.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS. WATER MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:ABSORB WITH INERT MATERIAL. SWEEP OR SCOOP UP AND PLACE IN A CONTAINER FOR LATER DISPOSAL. DLA-H

MIS: KEEP OUT OF

SEWERS, SURFACE WATERS & DRAINS. NOTIFY NATIONAL RESPONSE CENTER (USCG) AT 800-424-8802 IF ANY PRODUCT DOES ENTER THESE PLACES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS AND OPEN FLAMES. DO NOT GET IN EYES OR ON SKIN OR CLOTHES.

Other Precautions:NONE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:PVC, NEOPRENE, POLYETHYLENE

Eye Protection:FACESHIELD

Other Protective Equipment:NONE. DLA-HMIS: EYE WASH STATION.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V6

Boili

ng Pt:B.P. Text:700F,371C  
Melt/Freeze Pt:M.P/F.P Text:-25F,-32C  
Spec Gravity:0.90  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:LIQUID; BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:OPEN FLAMES. DLA-HMIS: AVOID CONTACT WITH  
STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE IF  
INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:INCINERATE. DLA-HMIS: DISPOSE OF IN ACCORDANCE  
WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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