

BATTENFIELD -- MIL-L-2105-80/90 LUBRICATING OIL GL-5 GEAR 80W90 -- 9150-01-035-5392

===== Product Identification =====

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

MSDS Date:06/01/1989

FSC:9150

NIIN:01-035-5392

MSDS Number: BWGZX

=== Responsible Party ===

Company Name:BATTENFIELD

Address:1174 ERIE AVE

City:NORTH TONAWANDA

State:NY

ZIP:14120

Country:US

Info Phone Num:716-695-2100

Emergency 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

===== Composition/Information on Ingredients =====

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:MINERAL 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

===== 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
MANUFA

CTURER.

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.

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

First Aid:INGESTED: DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION.

EYES: FLU

SH 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.

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

Flash Point Method:COC

Flash Point:380F,193C

Autoignition Temp:Autoignition Temp Text:420F

Extinguishing Media:WATER FOG, CARBON DIXOIDE, DRY C

HEMICAL, 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-HMIS: KEEP OUT OF
SEWERS, SURFACE WATERS & DRAINS. NOTIFY NATI
ONAL 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 NORMALL
Y 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
Boiling Pt:B.P. Text:700F,371C
Melt/Freeze Pt:M.P/F.P Text:-25F,-32C
S

pec 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.

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent
professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.