

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC -- MIL-G-23827B, CODE: 10912, GREASE  
AIRCRAFT INS -- 9150-00-985-7248

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

Product ID: MIL-G-23827B, CODE: 10912, GREASE AIRCRAFT INS

MSDS Date: 11/01/1990

FSC: 9150

NIIN: 00-985-7248

MSDS Number: BHXYZ

=== Responsible Party ===

Company Name: BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

Address: 1174 ERIE AVE

Box: 728

City: NORTH TONAWANDA

State: NY

ZIP: 14120-3036

Country: US

Info Phone Num: 716-695

Emergency Phone Num: 716-695-2100

Preparer's Name: THOMAS G. MUSILLI

CAGE: EO110

=== Contractor Identification ===

Company Name: BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

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City: NORTH TONAWANDA

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CAGE: 60226

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===== Composition/Informa

tion on Ingredients =====

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 12.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:BARIUM DINONYLNAPHTHALENE SULFONATE

CAS:25619-56-1

Fraction by Wt: 1.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:TRICRESYLPHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Fraction by Wt: 3.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYALPHAOLEFIN BASE STOCK

CAS:68649-12-7

Fraction by Wt: 42.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:A

NTHRAQUINONE DYE (RED)

CAS:2379-79-5

Fraction by Wt: 0.1%

Other REC Limits:NONE SPECIFIED

Ingred Name:DIESTER FLUID

CAS:103-24-2

Fraction by Wt: 41.9%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: NO DATA AVAILABLE. CHRONIC:  
MAY CAUS

E SKIN AND EYES IRRITATION UPON REPEATED AND/OR PROLONGED CONTACT.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALATION:NOT EXPECTED ROUTE OF ENTRY.UNDER HIGH TEMPERATURE CONDITIONS,VAPORS MAY IRRITATE NOSE AND THROAT. EYES:MAY CAUSE MILD IRRITATION ON CONTACT. SKIN:COMPONENTS ARE UNLIKELY TO BE ABSORBED THROUGHSKIN.PROLONGED/REPEATED CONTACT MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. INGESTION:NO SPECIFIC INFORMATION.

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Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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

Flash Point Method:COC

Flash Point:400F,204C

Autoignition Temp:Autoignition Temp Text:440 F

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. DO NOT USE WATER EXCEPT FOG.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE

HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS OXIDES OF SULFUR AND CARBON.

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

Spill Release Procedures:TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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

Hand

ling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW  
FIRE RISK AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM  
PHYSICAL DAMAGE.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE  
EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER  
CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE  
DECONTAMINATED.

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

R

espiratory Protection:NORMALLY NOT NEEDED;USE AN ADEQUATE VENTILATION.

Ventilation:GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE,RUBBER OR ANY OIL RESISTANT.

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,EYE-WASH,SAFETY  
SHOWER

Work Hygienic Practices:PRACTICE GENERAL INDUSTRIAL HYGEIN

PRACTICE.KEEP AREA CLEAN.WASH THOROUGHLY AFTER EACH USE OR  
HANDLING.AVOID CONTACT.

Supplemental Safety and Health

NONE

===== P

hysical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:650F,343C

Melt/Freeze Pt:M.P/F.P Text:350F,177C

Spec Gravity:0.87

Solubility in Water:NEGLIGIBLE AT 25C

Appearance and Odor:LIGHT RED GREASE - BLAND.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE, BROMINE, AND CHROMIC  
ACID

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IG

NITION

Hazardous Decomposition Products:COMBUSTION WILL CAUSE OXIDES OF CARBON AND SULFUR. MAY ALSO DECOMPOSES TO HYDROGEN SULFIDE DEPENDING UPON THE TEMPERATUR

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

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL. HANDLE AN DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE FEDERAL,STATE AND LOCAL REGULATIONS.

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