

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC. -- MIL-G-10924E LUBRICATING GREASE
-- 9150-01-197-7689

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

Product ID:MIL-G-10924E LUBRICATING GREASE

MSDS Date:09/14/1988

FSC:9150

NIIN:01-197-7689

MSDS Number: BHWDP

=== 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:1

4120-3036

Country:US

Info Phone Num:716-695-2100

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

Address:1174 ERIE AVE

Box:728

City:NORTH TONAWANDA

State:NY

ZIP:14120-3036

Country:US

Phone:716-695-2100

CAGE:60226

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CAGE:EO110

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Composition/Information on Ingredients
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Ingred Name:BENTONITE
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 2.0%
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:SYNTHETIC HYDROCARBON BASE OIL
CAS:68649-12-7
Fraction by Wt: 70.5%

Ingred Name:MINERAL OIL
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 8.0%

Ingred Name:MAGNESIUM SULFONATE
CAS:61789-87-5
Fraction by Wt: 5.0%
OSHA PEL:5 MG MG/M3 CEILING
ACGIH TLV:10 MG MG/M3

Ingred Name:
PHOSPHATE ESTER
CAS:68025-51-4
Fraction by Wt: 2.5%

Ingred Name:P,P'-DIOCTYLDIPHENYLAMINE
CAS:101-67-7
RTECS #:JJ8850000
Fraction by Wt: 1.0%

Ingred Name:TRIMETHYLDIHYDROQUINOLINE
CAS:26780-96-1
RTECS #:TQ2625000
Fraction by Wt: 1.0%

Ingred Name:LITHIUM 12-HYDROXYOCTADECANOATE
CAS:68815-49-6
Fraction by Wt: 10.0%

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Repor

ts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE MILDLY IRRITATING. RELEASE
DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE
SKIN CAUSING LOCAL NECROSIS. HIGH TEMPERATURE VAPORS MAY IRRITATE
RESPIRATORY TRACT. LOW LEVEL OF T OXICITY(INGESTED). CHRONIC
OVEREXPOSUREMAY CAUSE SKIN DISORDERS, DERMATITIS.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Eff
ects of Overexposure:EYE:POSSIBLE IRRITATION. SKIN:POSSIBLE
IRRITATION, DERMATITIS WITH CHRONIC EXPOSURE. INHALED:UNLIKELY
EXPOSURE. INGESTED:G/I IRRITATION, LOW TOXICITY.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/
WATERLESS
CLEANER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. IF
IRRITA TION PERSISTS SEE A DOCTOR. INHALED:REMOVE TO FRESH AIR.
GIVE OXYGEN IF BREATHING IS DIFFICULT AND GET MEDICAL CARE.
INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT
REQUIRED. SEE DOCTOR.

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

Flash Point Method:COC
Flash Point:460F,238C
Autoignition Temp:Autoignition Temp Text:500F
Extinguishing Media:USE CARBON DIO
XIDE, FOAM, DRY CHEMICAL, WATER FOG,
SAND, OR EARTH
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:WHEN WATER IS USED AS THE EXTINGUISHING
AGENT, IT MAY CAUSE THE PRODUCT TO FROTH.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WIT

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APPROPRIATE CLEANER.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM.

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

Respiratory Protection:RESPIRATORY PROTECTION WILL NOT NORMALLY BE REQUIRED. IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCT IONS/WARNINGS.

Ventilation:NORMAL ROOM VENTILATION IS NORMALLY SUFFICIENT.

Protective Gloves:BUTYL OR NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES OR FACE SHIELD RECOMMENDE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED BY TASK AT HAND.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health
MFR CODE NO. 10,897.

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

HCC:V6

Boiling Pt:B.P. Text:700F,371C

Melt/Freeze Pt:M.P/F.P Text:450F,232C

Spec Gravity:0.86

pH:UNKNON

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT BROWN GREASE, BLAND ODOR

P

ercent Volatiles by Volume:UNKNON

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER.

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CARBON MONOXIDE & CARBON DIOXIDE).

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

Waste Disposal Methods:DISPOSE I/A/W ALL F

EDERAL, STATE AND LOCAL

REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY INCINERATION.

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