

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC. -- 10,867 LUBRICATING GREASE --
9150-00-985-7316

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

Product ID:10,867 LUBRICATING GREASE

MSDS Date:11/01/1990

FSC:9150

NIIN:00-985-7316

MSDS Number: BJZQB

=== 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

Co

Country:US

Info Phone Num:716-695-2100

Emergency Phone Num:716-695-2100

Preparer's Name:THOMANS G. MUSILLI

CAGE:EO110

=== Contractor Identification ===

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

Address:1174 ERIE AVE

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CAGE:60226

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ZIP:14120-3036

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CAGE:EO11

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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: 24.9%

Other REC Limits:NONE SPECIFIED

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)

CAS:64742-62-7

Fraction by Wt: 50.6%

Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM SULFONATE

CAS:68783-96-0

Fraction by Wt: 4.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 5.0%

Other R

EC Limits:NONE SPECIFIED

OSHA PEL:5 MG MO/M3

ACGIH TLV:5 MG MO/M3

Ingred Name:UREA; DITALLOW ALKYL DERIVATIVE

CAS:67774-69-0

Fraction by Wt: 12.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC DITHIOPHOSPHATE

CAS:19210-06-1

RTECS #:TE4800000

Fraction by Wt: 3.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:BENZENEPROPANOIC ACID;

3,5-BIS(1,1-DIMETHYLDIETHYL)-4-HYDROXY-THIODI-2,1-ETHANEDIYL ESTER

CAS:41484-35-9

RTECS #:DA8342500

Fraction by Wt: 0.5%

Other REC Limits:NONE SPECIFIED

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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:NO

Reports 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 TOXICITY(INGESTED). CHRONIC

O

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.

Effects 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.

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First Aid Measures
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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 LAUNDRY BEFORE REUSE. IF IRRITATION 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.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:460F,238C

Autoignition Temp:Autoignition Temp Text:500F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR EARTH/SAND.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

DECOMPOSITION PRODUCTS AND VAPORS. WATER, ESPECIALLY
STREAM MAY CAUSE FROTHING AND SPREAD OF FIRE.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH
APPROPRIATE CLEANER.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN
U

SE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:NONE

===== 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:NEOPRENE RUBBER AS REQUIRE
D.

Eye Protection:SAFETY GLASSES RECOMMENDED.

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. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:500F,260C

Spe

c Gravity:0.89

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DASRK GRAY GREASE, BLAND ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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

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

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
I/A/W FEDERAL, STATE, LOCAL REGULATIONS. MANUFACTURER SUGGESTS
INCINERATION.

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