

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC. -- S-830-RR GREASE -- 9150-01-197-7689

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Product Identification
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Product ID:S-830-RR GREASE

MSDS Date:11/01/1989

FSC:9150

NIIN:01-197-7689

MSDS Number: BGQJQ

=== 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:716-695-2100

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

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Box:728

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ZIP:14120-3036

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position/Information on Ingredients =====

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 10.0%

Ingred Name:MINERAL OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 33.0%

Ingred Name:SYNTHETIC HYDROCARBON BASE OIL

CAS:68649-12-7

Fraction by Wt: 50.0%

Ingred Name:PHOSPHATE ESTER

CAS:68025-51-4

Fraction by Wt: 5.0%

Ingred Name:ZINC DIAMYLDTIHOICARBAMATE

CAS:15337-18-5

Fraction by Wt: 2.0%

OSHA PEL:5 MG ZN/M3

ACGIH TLV:5 MG ZN/M3

===== Hazard
s Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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 OVEREXPOSUREMAY CAUSE S

KIN 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.

===== 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 LAUNDER 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.

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

Flash Point Method:COC
Flash Point:370F,188C
Autoignition Temp:Autoignition Temp Text:400F
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG, EARTH OR SAND.
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:WATER USED FOR EXTINGUISHING MEDIA MAY CAUSE THE GREASE TO FROTH

===== 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 USE. 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, INSTRUCTIONS/WARNINGS.
Ventilation:NORMAL ROOM VENTILATION IS NORMALLY SUFFICIENT.
Protective Gloves:BUTYL OR NEOPRENE RUBBER AS REQUIRED.
Eye Protection:SAFETY GLASSES, OR FACE SHIELD RECOMMEND
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 HAS 2 FORMULATIONS ON THE QPL. SEE P/N IND B FOR MSDS OF OTHER FORMULATION.

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

HCC:V6

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

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

Spec Gravity:0.88

pH:UNKNON

Solubilit

y in Water:NEGLIGIBLE

Appearance and Odor:AMBER BUTTERY 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: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 FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY INCINERATION.

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