

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC. -- 01150, VV-G-632, GRADE 2, GRAPHITE GREASE -- 9150-00-531-6971

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

Product ID:01150, VV-G-632, GRADE 2, GRAPHITE GREASE

MSDS Date:11/01/1990

FSC:9150

NIIN:00-531-6971

MSDS Number: BJSGJ

=== Responsible Party ===

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

Address:1174 ERIE AVE

Box:728

City:NORTH TONA

WANDA

State:NY

ZIP:14120-3036

Country:US

Info Phone Num:716-695-2100

Emergency Phone Num:716-695-2100

Preparer's Name:THOMAS 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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Composition/Information on Ingredients
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Ingred Name:CALCIUM STEARATE
CAS:1592-23-0
RTECS #:WI3000000
Fraction by Wt: 14.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 85.0%
Other REC Limits:NONE SPECIFIED

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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
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 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:340F,171C

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

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 MAY CAUSE FROTHING.

===== 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:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHO

WER.
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
MSDS RECEIVED FROM THE NAVY.

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

HCC:V6
Boiling Pt:B.P. Text:700F,371C
Melt/Freeze Pt:M.P/F.P Text:210F,99C
Spec Gravity:0.91
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SEMI-SOLID, BL
AND ODOR
Percent Volatiles by Volume:1.0

===== 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 DIOXIDE).

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

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

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