

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC -- LUBRICATING OIL (WATER SOLUBLE),VV-C-846 A -- 9150-00-234-5198

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

Product ID:LUBRICATING OIL (WATER SOLUBLE),VV-C-846 A

MSDS Date:12/01/1990

FSC:9150

NIIN:00-234-5198

MSDS Number: BMTWK

=== 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 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

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CAGE:60226

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE,
PETROLEUM/LUBRICATING OIL BASE STOCK/MINERAL OIL
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 88.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:POLYOXYETHYLENESORBITOL OLEATE
CAS:9005-65-6
RTECS #:WG2932500
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:SOLUBLE
BASE 5400 (KIMES CORP., ALLISON PARK, PA 15101)
Fraction by Wt: 11.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

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Hazards Identification
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LD50 LC50 Mixture:TLV IS 5 MG/M3 OIL MIST
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MILD
IRRITATION.INHALATION/INGESTION:UNKNOWN.CHRONIC-NONE KNOWN.
Effects of Overexposure:EYE/SKIN CAUSES MILD IRRITATION. EFFECTS OF
INHALATION/INGESTION NOT KNOWN.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP
& WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS
OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF
NEEDED.ORAL:DO NOT INDUCE VOMITING.IF VOMITING OCCURS,KEEP HEAD
BELOW HIPS

UE TO ASPIRATION HAZARD.TREAT SYMPTOMATICALLY AND SUPPORTIVELY.CALL PHYSICIAN.

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

Flash Point Method:COC

Flash Point:340F,171C

Autoignition Temp:Autoignition Temp Text:380F

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

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

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:STOP RELEASE.DIKE TO CONTAIN LIQUID.IF SMALL SPILL,USE INERT ABSORBENT MATERIAL/PUMPING & TRANSFER TO PROPER CONTAINER FOR DISPOSAL.WHERE FEASIBLE,REMOVE CONTAMINATED SOIL.FOLLOW PRESCRIBED PROCEDURES FOR REPORTING & RESPONDING TO LARGER RELEASES.

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

Handling and Storage Precautions:

STORAGE-STORE IN COOL, DRY, VENTILATED

AREA IN CLOSED CONTAINER AWAY FROM HEAT, FLAMES & OXIDIZERS.

Other Precautions:DO NOT GENERATE MISTS. AVOID BREATHING VAPORS OR MISTS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING OR DRINKING. DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE/EXPLODE. KEEP OUT OF SURFACE WATERS AND SEWERS.

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

Respiratory Protection:IN SITUATION WHERE VAPOR CONCENTRATIONS MAY

EXCEED THE RECOMMENDED EXPOSURE LIMITS, A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR SHOULD BE WORN. USE SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR FOR EMERGENCIES.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:NEOPRENE, POLYETHYLENE

Eye Protection:SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK
AREA.

Supplemental Safety and Health
PRODUCT MIXES WITH ALL PROPORTIONS OF WATER. SHOULD BE USED ONLY IN
DILUTED FORM.

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

HCC:V6
Boiling Pt:B.P. Text:700F,371C
Melt/Freeze Pt:M.P/F.P Text:-10F,-23C
Spec Gravity:0.93
Solubility in Water:100%
Appearance and Odor:FLUID OIL - BLAND

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE
CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH ALL
APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULA
TIONS.

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