

MIL-L-46152-15/40;LUBRICATING OIL #60,501-1

MSDS Number

BHBGK

National Stock Number

9150-00-186-6706

Product Name

MIL-L-46152-15/40;LUBRICATING OIL #60,501-1

Manufacturer

BATTENFELD AMERICA INC

Product Identification

Product ID:MIL-L-46152-15/40;LUBRICATING OIL #60,501-1

MSDS Date:11/01/1990

FSC:9150

NIIN:00-186-6706

MSDS Number: BHBGK

Responsible Party

BATTENFELD AMERICA INC

1575 CLINTON ST

BUFFALO , NY 14206

US

Emergency Phone: 716-822-8410

Info Phone: 716-822-8410

Preparer: THOMAS G. MUSILLI

Cage: 61808

Contractor

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

728

NORTH TONAWANDA, NY 14120-3036

US

716-695-2100

Cage: 60226

Ingredients

MINERAL OIL

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight: 75.7%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3

LUBRIZOL 4856A (LUBRIZOL, CLEVELAND, OH)

Fraction By Weight: 12.2%

OLIFIN COPOLYMER (EXXON CO. HOUSTON,TX)

Fraction By Weight: 12.0%

ACRYLIC COPOLYMER (ROHM & HAAS CO. PHILADELPHIA,PA)

Fraction By Weight: 0.1%

MFR ALSO LISTS "ZINC COMPOUNDS" SUBJECT TO COMMUNITY RIGHT

RTECS: 9999999ZZ

Fraction By Weight: 2.4%

OSHA PEL5 MG ZNO/M3

ACGIH TLV: 5 MG ZNO/M3

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS VERY MILDLY IRRITATING TO BODY TISSUES. MOST LIKELY HAZARD IS THAT OF BREATHING THE MIST OR VAPORS SHOULD THE PRODUCT BE HEATED OR MISTED.
Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE:MILD IRRITATION. SKIN:POSSIBLE MILD IRRITATION. INHALED:RESPIRATORY IRRITATION,POSSIBLE PULMONARY EDEMA IF MIST IS INHALED. INGESTED:NONE GIVEN BY MANUFACTURER (SUPPLIER).
Medical Cond Aggravated by Exposure:NONE REPORTED

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point Method:COC
Flash Point:440F,227C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
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:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Accidental Release

Spill Release Procedures:RECOVER AS LIQUID IF POSSIBLE. ADSORB REMAINDER ON EARTH,SAND,SAWDUST,ETC. KEEP OUT OF DRAINS, SEWERS, AND WATERWAYS. STORE IN CLOSED CONTAINERS PENDING DISPOSAL.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR OIL MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF NEEDED (OIL MIST).

Protective Gloves:NEOPRENE OR BUTYL RUBBER (OIL RESISTANT)

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES S

Other Protective Equipment:AS NEEDED TO PREVENT PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. MINIMIZE PERSONAL CONTACT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MFR CODE 60,501-15/40

Chemical Properties

HCC:V6

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

Spec Gravity:0.89

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FLUID OIL, BLAND ODOR

Percent Volatiles by Volume:UNKNON

Stability

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:CARBON DIOXIDE,CARBON MONOXIDE

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE, LOCAL REGULATIONS. MFR SUGGESTS RECYCLE OR IF THAT IS NOT PRACTICLE TO INCINERATE.

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