

BATTENFIELD AMERICA,INC. -- MOTOR OIL-PRESERVATIVE 60,476-10 -- 9150-00-111-3199

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

Product ID:MOTOR OIL-PRESERVATIVE 60,476-10

MSDS Date:04/17/1989

FSC:9150

NIIN:00-111-3199

MSDS Number: BCZBY

=== Responsible Party ===

Company Name:BATTENFIELD AMERICA,INC.

Address:1575 CLINTON ST

City:BUFFALO

State:NY

ZIP:14206

Country:US

Info Phone Num:716-822-8410

Emergency Phone Num:716-822-8410

Preparer's Name:THOMAS G. MUSILLI

CAGE:KO105

=

== Contractor Identification ==

Company Name:BATTENFELD AMERICA INC

Address:1575 CLINTON ST

Box:City:BUFFALO

State:NY

ZIP:14206

Country:US

Phone:716-822-8410

CAGE:61808

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

Company Name:BATTENFIELD AMERICA,INC.

Address:1575 CLINTON ST

City:BUFFALO

State:NY

ZIP:14206

Country:US

Phone:716-822-8410

CAGE:KO105

===== Com

position/Information on Ingredients =====

Ingred Name:MINERAL OIL
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 85.4%
Other REC Limits:NONE SPECIFIED

Ingred Name:LUBRIZOL 4856A (LUBRIZOL, CLEVELAND, OH)
Fraction by Wt: 12.2%
Other REC Limits:NONE SPECIFIED

Ingred Name:LUBRIZOL 1161 (LUBRIZOL CORP, WICKLIFFE, OH)
Fraction by Wt: 2.20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ACRYLIC COPOLYMER (ROHM & HAAS CO. PHILADELPHIA,PA)
Fraction by Wt: 0.2%
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MANUFACTURER STATES,"PRODUCT HAS BEEN USED FOR YEARS WITH NO KNOWN ILL EFFECTS. IT CONTAINS NO KNOWN CARCINOGENS OR MUTAGENS AS DEFINED BY OSHA OR IARC." 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 Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO 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 Measures =====

Flash Point Method:COC

Flash Point:400F/204C

Autoignition Temp:Autoignition Temp Text:470F

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

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.WATER MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RECOVER AS LIQUID IF POSSIBLE. ADSORB REMAINDER ON E

ARTH,SAND,SAWDUST,ETC. KEEP OUT OF DRAINS, SEWERS, AND WATERWAYS. STORE IN CLOSED CONTAINERS PENDING DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR O

R 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

MSDS RECEIVER FROM NAVY. NAVY IDENTIFIED NSN. ALSO DOD LABEL WAS SUPPLIED, THIS PROBABLY FILLED OUT BY NAVY.

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

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

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Spec Gravity:0.88

Viscosity:5.6-7.4 CS

Solubility in Water:NIL

Appearance and Odor:FLUID OIL

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT,IGNITION SOURCES SUCH AS SPARKS & OPEN FLAME.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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

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

Disclaimer (provided with this in

formation by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.