

# BALMAR, LLC

## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTIFICATION

**Product:** PM10085W140 Military Gear Oil  
**Chemical Family:** Petroleum Base Oil  
**Use:** Gear Oil

**Manufacturer/Supplier:** BALMAR, L.L.C.

**Address:** 616 W. PONT DES MOUTON RD LAFAYETTE, LA 70507-4002  
**Emergency Phone:** (337)232-2496  
**Fax:** (337) 234-5825  
**Phone:** (337) 232-2496

### INGREDIENT COMPONENTS

Hazardous components indicated with asterisk \* Hazardous components in a dust form only\*\*

| CAS#           | Weight % | OSHA LIMIT (PEL) | ACGIH (TLV) |
|----------------|----------|------------------|-------------|
| Not Applicable |          |                  |             |

### HEALTH EFFECTS

**Eye:** Possible irritation with repeated or prolonged contact.  
**Inhalation:** Exposure to mist or spray may cause coughing, sneezing, and upper respiratory tract irritation.  
**Ingestion:** Possible irritation, nausea, or diarrhea if ingested. Aspiration hazard.

**Skin:** Possible irritation with repeated or prolonged contact.

### FIRST AID

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.  
**Inhalation:** Remove victim to fresh air. Apply artificial respiration or administer oxygen as necessary. If conscious, irrigate nasal passages with water. Get medical attention.  
**Ingestion:** Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

**Skin:** Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Wash contaminated clothing before reuse. If irritation occurs, seek medical attention.

### FIRE PROTECTION INFORMATION

**Auto Ignition Temperature** >600°F

**Hazardous Decomposition:** Incomplete combustion can yield carbon monoxide and various hydrocarbons.  
**Extinguishing Method:** Carbon Dioxide, dry chemical, foam, or water fog.  
**Fire and Explosion Method:** No known explosion hazards. May produce toxic fumes at temperatures above 930°F.  
**Flammable Limits % vol in air:** Estimated Value  
**Lower%** 1.0 **Upper%** 6.0

**HAZARDOUS POLYMERIZATION:** Will Not Occur  May Occur  **Stability:** Stable  Unstable

**Personal Precautions Spills:** Remove ignition sources. Pick up with inert absorbent and place in container for disposal.

**Waste Disposal:** Utilize permitted industrial waste disposal site. Comply with environmental regulations. Burning is NOT recommended.

### HANDLING AND STORAGE

**Storage:** Do not store with strong oxidizers. Avoid exposure to extreme temperatures.

**RESPIRATORY PROTECTION (UTILIZE NIOSH-APPROVED RESPIRATORS. REFER TO MFG PROTECTION FACTORS AND OSHA STANDARD 1910.134 AS A GUIDELINE)** Not required under normal conditions of use.

**Personal Protection Eye:** Safety glasses to protect from unexpected splashes.

**Spcl Protect** Not required under normal conditions of use.

**Ventilation:** Use adequate local exhaust ventilation where mist or spray may be generated.

**Skin** For prolonged contact, use nitrile or neoprene gloves.

### PHYSICAL AND CHEMICAL PROPERTIES Appearance:

**Evaporation Point:** Not Applicable **Boiling Point:** >600°F **Vapor Pressure:** <0.10mmHg@20°C **Vapor Density** >5  
**Solubility in water:** <1 **Auto Ignition** >600°F **Percent Volatile:** Not Applicable **Odor** Mild Petroleum  
**Flammable Limits:** Estimated Value **Specific Gravity:** 0.922 **Flash Point** 530°F

**Title III, Sec. 313 Status** **Title III Ingredient:** Not Applicable **Title III Percentage:** **Title III CAS#:**

**Shipping Information:** Not Regulated

**Reported as potential carcinogen or carcinogen:**  American Conference of Governmental Industrial Hygienists  
 Not Applicable  International Agency For Research On Cancer  OSHA  National Toxicology Program

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.

ADDITIONAL COMMENTS: Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.). Refer to Section IV and IX.

### HMIS SYMBOL

|              |   |
|--------------|---|
| Health       | 1 |
| Flammability | 1 |
| Reactivity   | 0 |
| PPI          | B |

### NFPA SYMBOL

