

BALMAR, LLC

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Manufacturer/Supplier BALMAR, L.L.C.

Product: PM100 Industrial and Automotive Gear Oil (All Visc.) **Address:** 616 W. PONT DES MOUTON RD **Fax:** (337) 234-5825

Chemical Family: Petroleum Base Oil

LAFAYETTE, LA 70507-4002

Phone: (337) 232-2496

Use: Gear Oil

Emergency Phone: (337)232-2496

INGREDIENT COMPONENTS Hazardous components indicated with asterick * Hazardous components in a dust form only**

CAS# **Weight %** **OSHA LIMIT (PEL)** **ACGIH (TLV)**

Not Applicable

HEALTH EFFECTS

Skin: Possible irritation with repeated or prolonged contact.

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.

FIRST AID

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

Eye: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

Inhalation: Remove 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.

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.

Soil 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

Specific Gravity: 0.86-0.89 **Flash Point** 530°F

Evaporation Point: Not Applicable **Appearance:** Green Liquid **Vapor Pressure:** <0.10mmHg@20 **Vapor Density** >5

Solubility in water: <1 **Boiling Point** >600°F **Percent Volatile:** Not Applicable **Odor** Mild Petroleum

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

