

# SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS REVISION 5, OSHA 29CFR 1910.1200

## Section 1: Chemical Product and Company Identification

PRODUCT NAME: **M-Pro7® Gun Oil LPX**  
FORMULA: Preparation/Mixture  
PRODUCT USE: Firearm lubrication

MANUFACTURER'S NAME: Pantheon Enterprises, Inc.  
ADDRESS: 225 West Deer Valley Road  
Phoenix, AZ 85027 USA  
Safety Data Sheet Competent Person: safety@pantheonchemical.com

SUPPLIER'S NAME: Bushnell Outdoor Products  
ADDRESS: 9200 Cody St.  
Overland Park, KS 66214 USA  
TELEPHONE: (913) 752-3400

EMERGENCY TELEPHONE NUMBER: Chemtrec 24 hrs: 1-800-424-9300  
Information: 623-780-2296  
Fax: 623-516-0414

DATE PREPARED: August 14, 2013  
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## Section 2: Hazards Identification

GHS Hazard Class: Non hazardous

### GHS Label elements, including precautionary statements:

Pictogram: None  
Signal word: None  
Hazard statement(s): None  
Precautionary statement(s): None  
Hazard(s) Not Otherwise Classified (HNOC): None known.

HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.

## Section 3: Composition / Information on Ingredients

This product does not contain ingredients which are hazardous to health or the environment within the meaning of the GHS and are present above their cut-off levels.

## Section 4: First Aid Measures

### Description of First Aid Measures

Inhalation: No problems are expected.  
Skin Contact: Rinse contacted area with soap and water. Remove all exposed clothing and wash thoroughly before reuse. If skin irritation or rash occurs: Seek medical attention. In the event of any complaints or symptoms, avoid further exposure.  
Eye Contact: Immediately flush with water for several minutes. If eye irritation persists: Seek medical attention.  
Ingestion: Rinse out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so

by medical personnel. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

#### **Most important symptoms and effects, both acute and delayed**

Symptoms/Injuries After Inhalation:	No adverse effects are anticipated from inhalation.
Symptoms/Injuries After Skin Contact:	May cause mild skin irritation. Wash thoroughly with soap and rinse with water.
Symptoms/Injuries After Eye Contact:	Irritation may result from contact with the eye. Rinse immediately with water and seek medical advice.
Symptoms/Injuries After Ingestion:	May be harmful if swallowed. Do NOT induce vomiting. Seek medical advice.

#### **Indication of any immediate medical attention and special treatment needed**

Notes to physician:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatment:	No specific treatment.
Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training.

## **Section 5: Fire-fighting Measures**

<b>Suitable extinguishing media:</b>	In case of fire, use water spray (fog), foam, dry chemicals, or CO <sub>2</sub>
<b>Special hazards arising from the substance or mixture:</b>	Combustion generates toxic fumes. This material can burn, but will not readily ignite. In enclosed spaces heated vapor can ignite with explosive force. Mist or spray may burn at temperature below flash point.
<b>Hazardous thermal decomposition products:</b>	Carbon dioxide, carbon monoxide, unburned hydrocarbons, and traces of sulfur, phosphorus, zinc, and/or nitrogen.
<b>Protective actions fire-fighters:</b>	Firefighter must use full bunker gear, including NIOSH approved positive pressure self-contained breathing apparatus.

## **Section 6: Accidental Release Measures**

#### **Personal precautions, protective equipment, and emergency procedures**

For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information for non-emergency personnel above.

#### **Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Water polluting material may be harmful to the environment if released in large quantities.

#### **Methods and materials for containment and cleaning up**

Clean up as much as possible and place in a suitable container for later disposal. Prevent spills or contaminated rinse water from entering storm drains, drywells, watercourses, or land areas.

#### **Reference to other Sections**

For personal protection reference section 8. For disposal reference section 13.

## **Section 7: Handling and Storage**

#### **Precautions for safe handling**

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and

processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures. Keep out of reach of children.

#### **Conditions for safe storage, including any incompatibilities**

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Avoid excessive heat.

#### **Specific uses**

This product is used for firearm lubrication.

## **Section 8: Exposure Controls/Personal Protection**

### **Control Parameters**

Occupational exposure limits	Not available.
Environment exposure controls:	Do not let product enter drains.

### **Exposure controls**

Ventilation	Good general ventilation should be sufficient. No equipment is required at ambient temperature.
Protective gloves:	Wear chemically resistant gloves to avoid skin exposure.
Eye protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection:	Suitable protective clothing to prevent skin contact.
Work/hygiene practice:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

## **Section 9: Physical and Chemical Properties**

<b>Appearance – Color:</b>	Tan/green
<b>Physical State:</b>	Liquid
<b>Odor:</b>	Mild petroleum odor
<b>pH:</b>	Not available
<b>Melting Point/Freezing Point:</b>	Not available
<b>Initial Boiling Point and Boiling Range:</b>	Not available
<b>Flash Point:</b>	Open Cup Method >219°C (>426.2°F) [Cleveland]
<b>Evaporation Rate:</b>	Not available
<b>Flammability (Solid, gas):</b>	Not available
<b>Upper/Lower Flammability or Explosive Limits:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density (Air = 1):</b>	Not available
<b>Relative Density (@15.5 °C):</b>	~0.85-0.9
<b>Solubility</b>	Insoluble in water
<b>Oxidizing Properties:</b>	Not available
<b>Partition Coefficient: n-octanol/water:</b>	Not available
<b>Auto Ignition Temperature:</b>	~340°C (650°F)
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity:</b>	Not available

## **Section 10: Stability and Reactivity**

<b>Reactivity:</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Keep away from extreme heat, sparks or open flame and strong oxidizing conditions.

**Incompatibility (Materials to avoid):**

**Hazardous Decomposition Products:**

**Hazardous Reactions:**

Oxidizing materials, acids, and alkalis.

Carbon dioxide, carbon monoxide, unburned hydrocarbons, and traces of sulfur, phosphorus, zinc, and/or nitrogen.

Under normal conditions of storage and use, hazardous reactions will not occur.

## Section 11: Toxicological Information

There is no toxicological information available for the product or mixture.

GHS Required Criteria	Toxicity Criteria	Data	Chemical Constituent
Acute Toxicity	LD <sub>50</sub> Oral, Rat LD <sub>50</sub> Dermal, Rabbit LC <sub>50</sub> Inhalation, Rat	>5,000 mg/kg >5,000 mg/kg 5mg/l/4hr	Distillates, hydrotreated paraffinic Distillates, hydrotreated paraffinic Distillates, hydrotreated paraffinic

**Information on the likely routes of exposure:** Dermal contact. Eye contact. Ingestion.

### Potential acute health effects

Eye contact:

May cause an eye irritation.

Inhalation:

No known significant effects or critical hazards.

Skin contact:

May cause an allergic skin reaction.

Ingestion:

May be harmful if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact:

No known significant effects or critical hazards.

Inhalation:

No known significant effects or critical hazards.

Skin contact:

Adverse symptoms may include the following: irritation, redness

Ingestion:

No known significant effects or critical hazards.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

Potential immediate effects:

No known significant effects or critical hazards.

Potential delayed effects:

No known significant effects or critical hazards.

#### Long term exposure

Potential immediate effects:

No known significant effects or critical hazards.

Potential delayed effects:

No known significant effects or critical hazards.

#### Potential chronic health effects

General:

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity:

No known significant effects or critical hazards.

Mutagenicity:

No known significant effects or critical hazards.

Teratogenicity:

No known significant effects or critical hazards.

Developmental effects:

No known significant effects or critical hazards.

Fertility effects:

No known significant effects or critical hazards.

## Section 12: Ecological Information

	Environmental Impacts	Chemical Constituents
Toxicity	Practically non toxic	Distillates, hydrotreated paraffinic
Bioaccumulative potential	No information is available.	
Mobility in soil	No information is available.	
Persistence and degradability:	No information is available.	
PBT and vPvB assessment:	No information is available.	
Other adverse effects:	No known significant effects or critical hazards.	

Note: Not all of the ingredients have been tested for ecotoxicity.

## Section 13: Disposal Considerations

### Waste from residues/unused products

Completely rinse container prior to disposal. Dispose of in accordance with Federal, state, and local regulations. Large quantities of waste may require adjustment to a neutral pH. None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

### Contaminated packaging

Contaminated packaging material should be disposed of as stated above for residues and unused product.

## Section 14: Transport Information

**DOT TRANSPORT:** Not Regulated

**ADR = International Carriage of Dangerous Goods by Road** Not Regulated

**RAIL TRANSPORT:** Not Regulated

**SEA TRANSPORT:** IMDG Not Regulated

**AIR TRANSPORT:** IATA/ICAO Not Regulated

**Special precautions for user: Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15: Regulatory Information

### TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

All components are listed.

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

SARA 302/304: None  
SARA 313: None  
SARA 311/312: None

### CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.  
The California proposition 65 chemical(s) contained in this product are: None

### CLEAN AIR ACT AMENDMENTS (1990):

SECTION 112, HAZARDOUS AIR POLLUTANTS:  
This substance is listed Hazardous Air Pollutant None

CLEAN WATER ACT: None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

### CANADA:

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

### EUROPEAN UNION:

Components listed on the European Community Inventory (EINECS/ELINCS): None.

## Section 16: Other Information

Revision Number: 3.0  
Revision explanation: GHS compliant  
Information Sources: RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

**Key to abbreviations:**

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

UN = United Nations

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