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® Grease
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

DISTRIBUTOR’S NAME: Bushnell Outdoor Products
ADDRESS: 9200 Cody
Overland Park, KS 66214
TELEPHONE NUMBER 913-752-3400
FAX NUMBER 913-752-6112

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

DATE PREPARED: August 14, 2013
DATE REVIEWED: October 7, 2015

Section 2: Hazards Identification

GHS Hazard Class:
Skin sensitization (Category 1), H317
Hazardous to the Aquatic Environment, long-term hazard (Category 3), H412

GHS Label elements, including precautionary statements:

Signal word: Warning

Hazard statement(s):
H317 May cause allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s):
P102 Keep out of reach of children
P103 Read label before use
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P272 Contaminated work clothing should not be allowed out of work place.
P273 Avoid release to environment.
P280 Wear protective gloves/ protective clothing/ eye protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P310+P333 Get medical advice/attention IF skin irritation/rash occurs.
P321 Specific treatment (See supplemental first aid instructions on this label).
P362+P364 Take off contaminated clothing and wash it before reuse
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.
Hazard(s) Not Otherwise Classified (HNOC): None known.

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

APPEARANCE: White, semi-solid.

NFPA RATINGS:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>Health (Blue)</th>
<th>Flammability (Red)</th>
<th>Reactivity (Yellow)</th>
<th>Special (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-Pro7® Grease</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>--</td>
</tr>
</tbody>
</table>

HMIS RATINGS:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>Health (Blue)</th>
<th>Flammability (Red)</th>
<th>Reactivity (Yellow)</th>
<th>Special (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-Pro7® Grease</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>--</td>
</tr>
</tbody>
</table>

Section 3: Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>APPROX %</th>
<th>CAS NO.</th>
<th>CANADA DSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, C18-unsatd., dimers, bis(2-ethylhexyl) esters</td>
<td>30-60</td>
<td>68424-40-8</td>
<td>Yes</td>
</tr>
<tr>
<td>Phenol, Isobutyleneated, phosphate</td>
<td>1-5</td>
<td>68937-40-6</td>
<td>No (NDSL)</td>
</tr>
<tr>
<td>1H-Benzotrazole-1-methanamine, N, N-bis(2-ethylhexyl)-ar-methyl-</td>
<td>0.1-1</td>
<td>94270-86-7</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients presents which, within the current knowledge of the supplier and in the concentration applicable are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First Aid Measures

Description of First Aid Measures

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately.

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 advice.

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 feel 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. Drink large amount of water. 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 5: Fire-fighting Measures

Suitable extinguishing media
In case of fire, use water spray (fog), foam, dry chemicals, or CO₂

Special hazards arising from the substance or mixture
This material is harmful to the aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain

Hazardous thermal decomposition products
Decomposition products may include carbon dioxide, carbon monoxide, nitrogen oxides, halogenated compounds

Protective actions fire-fighters
Wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece in positive pressure mode.

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
In case of small spills, move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

In case of large spills, move containers from the spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Reference to other Sections

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. Empty containers retain product residue and can be hazardous. 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 accordance with local regulations. 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.

Specific uses
This product is used for firearm lubrication.

Section 8: Exposure Controls/Personal Protection

Control Parameters
Occupational exposure limits: None.
Environment exposure controls: Emissions from ventilation or work prosecco equipment should be checked to ensure they comply with the requirements of the environmental protection legislation.

Exposure controls
Ventilation: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Respiratory protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Protective gloves: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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 including appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
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. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Protective clothing: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other equipment: Make safety shower, eyewash stations, and hand washing equipment available in the work area.

Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE – COLOR:</td>
<td>White</td>
</tr>
<tr>
<td>PHYSICAL STATE:</td>
<td>Semi-solid</td>
</tr>
<tr>
<td>ODOR:</td>
<td>Mild</td>
</tr>
<tr>
<td>ODOR THRESHOLD:</td>
<td>Not available</td>
</tr>
<tr>
<td>pH:</td>
<td>Not available</td>
</tr>
<tr>
<td>MELTING POINT/FREEZING POINT:</td>
<td>Not available</td>
</tr>
<tr>
<td>INITIAL BOILING POINT AND BOILING RANGE:</td>
<td>Not available</td>
</tr>
<tr>
<td>FLASH POINT:</td>
<td>Open cup: &gt;232.22°C (&gt;450°F) [Cleveland.]</td>
</tr>
<tr>
<td>EVAPORATION RATE:</td>
<td>Not available</td>
</tr>
<tr>
<td>FLAMMABILITY (Solid, gas):</td>
<td>Not available</td>
</tr>
<tr>
<td>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:</td>
<td>Not available</td>
</tr>
<tr>
<td>VAPOR PRESSURE:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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Section 10: Stability and Reactivity

**REACTIVITY:** No specific test data related to reactivity available for this product or its ingredients.

**CHEMICAL STABILITY:** Stable.

**CONDITIONS TO AVOID:** Do not heat above flash point.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing materials, acids, and alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**HAZARDOUS REACTION:** 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.

<table>
<thead>
<tr>
<th>GHS Required Criteria</th>
<th>Toxicity Criteria</th>
<th>Data</th>
<th>Chemical Constituent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td>LD50 Oral Rat</td>
<td>&gt;5,000 mg/kg</td>
<td>Phenol, isobutylated, phosphate</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Skin Rabbit</td>
<td>Mild irritation</td>
<td>Phenol, isobutylated, phosphate</td>
</tr>
<tr>
<td>Sensitization</td>
<td></td>
<td>No information is available</td>
<td></td>
</tr>
<tr>
<td>Serious Eye Damage / Eye Irritation</td>
<td></td>
<td>No information is available</td>
<td></td>
</tr>
<tr>
<td>Respiratory or Skin Sensitization</td>
<td></td>
<td>No information is available</td>
<td></td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
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<tr>
<td>STOST – Single Exposure</td>
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<tr>
<td>STOST – Repeated Exposure</td>
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</tr>
<tr>
<td>Aspiration Hazard</td>
<td></td>
<td>No information is available</td>
<td></td>
</tr>
<tr>
<td>Ames test</td>
<td></td>
<td>No information is available</td>
<td></td>
</tr>
</tbody>
</table>

STOST = Specific Target Organ Systemic Toxicity

OTHER INFORMATION: Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

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

**Potential acute health effects**

- **Eye contact:** No known significant effects or critical hazards.
- **Inhalation:** No known significant effects or critical hazards.
- **Skin contact:** May cause an allergic skin reaction.
- **Ingestion:** No known significant effects or critical hazards

**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

<table>
<thead>
<tr>
<th>Environmental Impacts</th>
<th>Chemical Constituents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity</td>
<td>Phenol, isobutylated, phosphate</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>1H-Benzotriazole-1-methanamine, N,</td>
</tr>
<tr>
<td>Mobility in soil</td>
<td>N-bis(2-ethylhexyl)-ar-methyl-</td>
</tr>
<tr>
<td>Persistence and degradability</td>
<td></td>
</tr>
<tr>
<td>PBT and vPvB assessment</td>
<td></td>
</tr>
<tr>
<td>Other adverse effects</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

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

Section 13: Disposal Considerations

Disposal methods
The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available.
Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
TSCA 4(a) Final test rules: Polytetrafluoroethylene
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
TSCA 12(b) One-time export: Polytetrafluoroethylene
US inventory (TSCA 8(b)): All components are listed or exempted.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)
SARA 302/304: None
SARA 313: None
SARA 311/312: Yes. See table below:

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>Fire hazard</th>
<th>Sudden release of pressure</th>
<th>Reactive</th>
<th>Immediate health hazard</th>
<th>Delayed health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>1H-Benztetrazole-1-methanamine, N, N-bis(2-ethylhexyl)-ar-methyl-</td>
<td>0.1-1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

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

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:
Pennsylvania hazardous substance code(s): Not listed
New Jersey | Not listed
New York | Not listed

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:
Components listed on DSL: Fatty acids, C18-unsatd., dimers, bis(2-ethylhexyl) esters, 1H-Benztetrazole-1-methanamine, N, N-bis(2-ethylhexyl)-ar-methyl-

Components listed on NDSL: Phenol, Isobutyleneated, phosphate

WHMIS-INFORMATION:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), SOR/88-66.
Current to February 20, 2012. The classes of controlled products listed in the CPR, Section 32, Part IV, have been reviewed and based on Professional Judgment this product has been determined to not be WHMIS controlled.

EUROPEAN UNION:
Components listed on the European Community Inventory (EINECS/ELINCS): Phenol, Isobutyleneated, phosphate

Section 16: Other Information

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

Key to abbreviations:
BCF = Bioconcentration Factor
DSL = Domestic Substances List
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container

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IMDG = International Maritime Dangerous Goods
LogP<sub>OW</sub> = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships,
NDSL = Non-Domestic Substances List
1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

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