

# SAFETY DATA SHEET

**Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)**

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

**Gun Medic Clean & Lube**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 1 - IDENTIFICATION

### 1.1 Product Identifier

**Product Name** : Gun Medic Clean & Lube  
**Manufacturer Product Number** : P7464CT, P7465CT & P7466CT  
**Supplier Product Numbers** : GM2 - 10 oz, GM3 - 4 oz, GM3WPDQ - 4 oz/24 pk

### 1.2 Other Means of Identification

**Other Identifiers** : Not Available

### 1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended Use** : Gun cleaning product, Gun Lubricant  
**Restrictions on Use** : None Identified

### 1.4 Supplier Details

|                       | Manufacturer Details | Supplier Details                                       |
|-----------------------|----------------------|--|
| <b>Company Name</b> : |                      | Bushnell Holdings Inc.                                 |
| <b>Address</b> :      |                      | 22101 West 167th St., Olathe, KS 66062 - United States |
| <b>Phone Number</b> : |                      | 1-800-423-3537   |
| <b>Fax Number</b> :   |                      |  |
| <b>Email</b> :        |                      | dangerous.goods@vistaoutdoor.com                       |
| <b>Website</b> :      |                      |  |

### 1.5 24 hr Emergency Phone Number

**Emergency Number** : Emergency Telephone Number (Hazardous Material/Dangerous Goods Transportation Emergency ONLY)  
 Emergency number: 1-800-424-9300 (Inside US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or Night)

## SECTION 2 - HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

|                    |      |                       |  |
|--------------------|------|-----------------------|--|
| Flam. Aerosol 1    | H222 | Physical Hazards      | Flammable aerosol Category 1                                   |
| Press. Gas (Diss.) | H280 | Physical Hazards      | Gases under pressure Dissolved gas                             |
| Eye Irrit. 2       | H319 | Health Hazards        | Serious eye damage/eye irritation Category 2                   |
| Stot Se 1          | H370 | Health Hazards        | Specific target organ toxicity (single exposure) Category 1    |
| Aquatic Acute 3    | H402 | Environmental Hazards | Hazardous to the aquatic environment - Acute Hazard Category 3 |

### 2.2 Label Elements

**Hazard Pictograms**



**Signal Word**

Danger

**Hazard Statements**

H222 : Extremely flammable aerosol  
 H280 : Contains gas under pressure; may explode if heated  
 H319 : Causes serious eye irritation  
 H370 : Causes damage to organs  
 H402 : Harmful to aquatic life

**Precautionary Statements**

P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# SAFETY DATA SHEET

Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)

## Gun Medic Clean & Lube

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

- P211 : Do not spray on an open flame or other ignition source.  
P251 : Pressurized container: Do not pierce or burn, even after use.  
P260 : Do not breathe spray.  
P264 : Wash hands thoroughly after handling.  
P270 : Do not eat, drink or smoke when using this product.  
P273 : Avoid release to the environment.  
P280 : Wear protective gloves and eye protection.  
P305+P351+P338 : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P307+P311 : If exposed: Call a poison center/doctor  
P337+P313 : If eye irritation persists: Get medical advice/attention.  
P403 : Store in a well-ventilated place.  
P410+P412 : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 : Dispose of contents/container to local regulations

### 2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : None Identified.

### 2.4 Unknown acute toxicity

- 31.76% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
31.76% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
11.76% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance / Mixture

Substance / Mixture : Mixture

### 3.2 Composition

| Substance name | CAS Number | % wt*   | Classification  |
|----------------|------------|---------|---|
| Ethanol        | 64-17-5    | >= 60   | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319   |
| Propane        | 74-98-6    | 10 - 30 | Flam. Gas 1, H220<br>Press. Gas (Diss.), H280   |
| Methanol       | 67-56-1    | 1 - 5   | Flam. Liq. 2, H225<br>Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation:vapour), H331<br>STOT SE 1, H370 |
| Ethyl Acetate  | 141-78-6   | 1 - 5   | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336  |

Full text of hazard classes and H-statements : see section 16

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 - FIRST-AID MEASURES

### 4.1 Description of First-Aid Measures

- General Measures** : If exposed or concerned: Get medical advice/attention.  
**Inhalation** : Remove person to fresh air and keep comfortable for breathing.  
**Skin Contact** : Wash skin with plenty of water.  
**Eye Contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
**Ingestion** : Call a poison center or a doctor if you feel unwell.  
**First-Aid Responder Protection** : Wear adequate personal protective equipment based on the nature and severity of the emergency.

# SAFETY DATA SHEET

Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

## Gun Medic Clean & Lube

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

|                      |  |
|----------------------|--|
| Symptoms of Exposure | : Eye Irritation, Nose Irritation, Throat Irritation, Dermatitis, Confusion, Skin Irritation, Headache, Dizziness, Nausea, Narcosis, Upper Respiratory Tract Irritation, Drowsiness, Vomiting, Optical Nerve Damage. |
| Delayed Effects      | : No known delayed effects.  |
| Immediate Effects    | : No known immediate effects.  |
| Chronic Effects      | : Methyl alcohol may be fatal or cause blindness if swallowed.   |
| Target Organs        | : Central Nervous System, Eyes, Gastrointestinal Tract, Respiratory System, Skin.  |

### 4.3 Indication of Immediate Medical Attention and Special Treatment

|                               |   |
|-------------------------------|---|
| Notes to Physician            | : Treat symptomatically.  |
| Specific Treatments/Antidotes | : No Information Available.   |
| Medical Conditions Aggravated | : May aggravate personnel with pre-existing disorders associated with any of the Target Organs. |

## SECTION 5 - FIRE-FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media

|                     |   |
|---------------------|---|
| Extinguishing Media | : Water, carbon dioxide, dry chemical, universal aqueous film forming foam. |
| Unsuitable Media    | : Water jet.  |

### 5.2 Specific Hazards Arising from the Chemical or Mixture

|                                      |  |
|--------------------------------------|--|
| Hazardous Combustion Products        | : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.  |
| Specific Hazards During Firefighting | : Contents under pressure. Extremely flammable. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source. |

### 5.3 Special Protective Actions for Fire-Fighters

|                                |  |
|--------------------------------|--|
| Firefighting Instructions      | : Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure. |
| Protection during Firefighting | : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.          |

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

|                             |  |
|-----------------------------|--|
| For Non-Emergency Personnel | : No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so. |
| For Emergency Personnel     | : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.   |

### 6.2 Environmental Precautions

|                           |   |
|---------------------------|---|
| Environmental Precautions | : Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination. |
|---------------------------|---|

### 6.3 Methods and Materials for Containment and Cleaning up

|                        |  |
|------------------------|--|
| Containment Procedures | : Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents.   |
| Cleanup Procedures     | : Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal. |
| Other Information      | : Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned.                          |
| Prohibited Materials   | : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.  |

# SAFETY DATA SHEET

**Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)**

**Gun Medic Clean & Lube**

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

- General Handling Precautions** : *KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation.*
- Hygiene Recommendations** : *Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.*

### 7.2 Conditions for Safe Storage Including Any Incompatibilities

- Storage Requirements** : *Storage of individual cans should be done in an area below 55°C (120 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended.*
- Incompatibilities** : *Segregate storage away from materials indicated in Section 10.*
- NFPA 30B Classification** : *This product is classified as a Level 2 Aerosol per NFPA 30B*

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

#### Propane (74-98-6)

|            |   |                        |
|------------|---|------------------------|
| OSHA       | OSHA PEL (TWA) (mg/m <sup>3</sup> )       | 1800 mg/m <sup>3</sup> |
| OSHA       | OSHA PEL (TWA) (ppm)                      | 1000 ppm               |
| NIOSH      | US IDLH (ppm)                             | 2100 ppm               |
| NIOSH      | NIOSH REL (TWA) (mg/m <sup>3</sup> )      | 1800 mg/m <sup>3</sup> |
| NIOSH      | NIOSH REL (TWA) (ppm)                     | 1000 ppm               |
| California | California PEL (TWA) (mg/m <sup>3</sup> ) | 1800 mg/m <sup>3</sup> |
| California | California PEL (TWA) (ppm)                | 1000 ppm               |

#### Ethanol (64-17-5)

|            |   |                        |
|------------|---|------------------------|
| ACGIH      | ACGIH Ceiling (mg/m <sup>3</sup> )        | 1000 ppm               |
| OSHA       | OSHA PEL (TWA) (mg/m <sup>3</sup> )       | 1900 mg/m <sup>3</sup> |
| OSHA       | OSHA PEL (TWA) (ppm)                      | 1000 ppm               |
| NIOSH      | US IDLH (ppm)                             | 3300 ppm               |
| NIOSH      | NIOSH REL (TWA) (mg/m <sup>3</sup> )      | 1900                   |
| NIOSH      | NIOSH REL (TWA) (ppm)                     | 1000 ppm               |
| California | California PEL (TWA) (mg/m <sup>3</sup> ) | 1900 mg/m <sup>3</sup> |
| California | California PEL (TWA) (ppm)                | 1000 ppm               |

#### Methanol (67-56-1)

|                           |  |                       |
|---------------------------|--|-----------------------|
| ACGIH                     | ACGIH TWA (mg/m <sup>3</sup> )             | 200 ppm               |
| ACGIH                     | ACGIH Ceiling (mg/m <sup>3</sup> )         | 250 ppm               |
| OSHA                      | OSHA PEL (TWA) (mg/m <sup>3</sup> )        | 260 mg/m <sup>3</sup> |
| OSHA                      | OSHA PEL (TWA) (ppm)                       | 200 ppm               |
| NIOSH                     | US IDLH (ppm)                              | 6000 ppm              |
| NIOSH                     | NIOSH REL (TWA) (ppm)                      | 200 ppm               |
| California                | California PEL (TWA) (mg/m <sup>3</sup> )  | 260 mg/m <sup>3</sup> |
| California                | California PEL (TWA) (ppm)                 | 200 ppm               |
| California                | California PEL (STEL) (mg/m <sup>3</sup> ) | 325 mg/m <sup>3</sup> |
| California                | California PEL (STEL) (ppm)                | 250 ppm               |
| California                | California PEL (Ceiling) (ppm)             | 1000 ppm              |
| Biological Exposure Index | Methanol in Urine, End of shift (B,Ns)     | 15 mg/l               |

#### Ethyl Acetate (141-78-6)

|            |   |                        |
|------------|---|------------------------|
| ACGIH      | ACGIH TWA (mg/m <sup>3</sup> )            | 400 ppm                |
| OSHA       | OSHA PEL (TWA) (mg/m <sup>3</sup> )       | 1400 mg/m <sup>3</sup> |
| OSHA       | OSHA PEL (TWA) (ppm)                      | 400 ppm                |
| NIOSH      | US IDLH (ppm)                             | 2000 ppm               |
| NIOSH      | NIOSH REL (TWA) (ppm)                     | 400 ppm                |
| California | California PEL (TWA) (mg/m <sup>3</sup> ) | 1400 mg/m <sup>3</sup> |

# SAFETY DATA SHEET

Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

## Gun Medic Clean & Lube

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Ethyl Acetate (141-78-6)

|            |                            |         |
|------------|----------------------------|---------|
| California | California PEL (TWA) (ppm) | 400 ppm |
|------------|----------------------------|---------|

## 8.2 Exposure Controls

|  |  |
|--|--|
| <b>Engineering Measures</b>            | : Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above. |
| <b>Personal Protective Equipment</b>   |  |
| <b>Eye / Face Protection</b>           | : Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.   |
| <b>Hand Protection</b>                 | : Chemical-resistant gloves, tested according to ASTM F903 - 17.   |
| <b>Remarks</b>                         | : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.   |
| <b>Skin and Body Protection</b>        | : For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.   |
| <b>Respiratory Protection</b>          | : An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits.   |
| <b>Filter type</b>                     | : Organic vapour type.   |
| <b>Compliance</b>                      | : If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.   |
| <b>Other Protective Equipment</b>      | : Safety showers and eye-wash stations should be available in the workplace near where the material will be used.  |
| <b>Environmental Exposure Controls</b> | : Avoid release to the environment.  |

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical Properties

|                     |                             |                                  |                         |
|---------------------|-----------------------------|----------------------------------|-------------------------|
| Boiling Point       | > 64.70 °C                  | Melting / Freezing Point         | > -114.15               |
| Flash Point, Liquid | > -4.00 °C                  | Flash Point, Propellant          | -104.40 °C              |
| Explosive Limits    | LEL: 1.00 UEL: 36.00 vol %  | Autoignition Temperature, Liquid | 320.00 °C               |
| Flammability        | Extremely Flammable Aerosol | Density                          | 0.741 g/cm <sup>3</sup> |
| Molecular Weight    | Not Available               | Weight                           | 6.184 lbs/gal           |
| Vapor Pressure      | Not Available               | pH                               | Not Available           |
| Vapor Density       | Not Available               | Evaporation Rate (nBac=1)        | Not Available           |
| Viscosity           | Not Available               | Partition Coefficient (Log Pow)  | Not Available           |
| Odor Threshold      | Not Available               | Refractive Index                 | Not Available           |
| Physical State      | Pressurized Product         | Heat Of Combustion               | 11698.34 BTU/lb         |
| Appearance / Color  | Yellowish                   | Water Solubility                 | Not Available           |
| Odor                | Characteristic              | Decomposition Temperature        | Not Available           |

### 9.2 Environmental Properties

|                           |            |                                |                           |
|---------------------------|------------|--------------------------------|---------------------------|
| Percent Volatile          | 87.73 % wt | VOC Regulatory                 | 650.29 g/L (5.43 lbs/gal) |
| Percent VOC               | 87.73 % wt | VOC Actual                     | 650.11 g/L (5.43 lbs/gal) |
| Percent HAP               | 2.71 % wt  | HAP Content                    | 20.08 g/L (0.17 lbs/gal)  |
| Global Warming Potential  | 0.74 GWP   | Maximum Incremental Reactivity | 1.0850 g O3/g             |
| Ozone Depletion Potential | 0.00 ODP   |                                |                           |

## SECTION 10 - STABILITY AND REACTIVITY

### 10.1 Reactivity

Reactivity : No specific test data related to reactivity is available for this products or its ingredients.

### 10.2 Chemical Stability

Chemical Stability : This product is stable.

# SAFETY DATA SHEET

Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

## Gun Medic Clean & Lube

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.3 Possibility of Hazardous Reactions

**Hazardous Reactions** : Under normal conditions of storage and use, hazardous reactions are not expected to occur.

### 10.4 Conditions to Avoid

**Conditions to Avoid** : Electrostatic Discharge, Other Ignition Sources, Flames, Sparks.

### 10.5 Incompatible Materials

**Materials to Avoid** : Strong Oxidizing Agents, Alkali Metals, Strong Acids, Potassium t-Butoxide, Halogen Compounds, Hydrogen Peroxide.

### 10.6 Hazardous Decomposition Products

**Thermal Decomposition** : Oxides of carbon, Formaldehyde.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

#### Propane (CAS: 74-98-6 / EC: 200-827-9)

LC50 Inhalation (Rat) 658 mg/l/4h (Lit.)

#### Ethanol (CAS: 64-17-5 / EC: 200-578-6)

LD50 Oral (Rat) 10740 mg/kg (MERCK)  
LD50 Dermal (Rabbit) > 15800 mg/kg (ChemInfo)  
LC50 Inhalation (Rat) 124.7 mg/l/4h (MERCK)  
LC50 Inhalation (Rat) 32380 ppm/4h (ChemInfo)

#### Methanol (CAS: 67-56-1 / EC: 200-659-6)

LD50 Oral (Rat) 5850 mg/kg (ChemInfo)  
LD50 Dermal (Rabbit) 15800 mg/kg (RTECS)  
LC50 Inhalation (Rat) 131.25 mg/l/4h (ECHA)  
LC50 Inhalation (Rat) 64000 ppm/4h (ChemInfo)

#### Ethyl Acetate (CAS: 141-78-6 / EC: 205-500-4)

LD50 Oral (Rat) 5620 mg/kg (RTECS)  
LD50 Dermal (Rabbit) > 18000 mg/kg (Sigma-Aldrich)  
LC50 Inhalation (Rat) 10600 ppm/4h (ChemInfo)

**Routes Of Exposure** : Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.

**Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure** : See Section 4.2

**Skin Corrosion/Irritation** : Not classified

**Eye Damage/Irritation** : Causes serious eye irritation.

**Respiratory or Skin Sensitization** : Not classified

**Germ Cell Mutagenicity** : Not classified

**Reproductive Toxicity** : Not classified

**STOT-Single Exposure** : Causes damage to organs.

**STOT-Repeated Exposure** : Not classified

**Aspiration Hazard** : Not classified

**Vaporizer** : Aerosol

**Carcinogen Data** : None of the ingredients in the product are listed with OSHA, IARC, NTP or ACGIH as being a suspected or known carcinogen in a concentration greater than 0.1% by weight.

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

#### Propane (74-98-6)

Persistence and Degradability Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.

# SAFETY DATA SHEET

**Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)**

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

## Gun Medic Clean & Lube

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| <b>Propane (74-98-6)</b>  |  |
|---------------------------|--|
| BCF Fish                  | 9 - 25 (BCF)                                     |
| Log Pow                   | 2.28 (Calculated)                                |
| Bioaccumulative Potential | Low potential for bioaccumulation (Log Kow < 4). |

| <b>Ethanol (64-17-5)</b>      |  |
|-------------------------------|--|
| LC50 Fish                     | 14200 mg/l Fathead Minnow - 96h  |
| EC50 Daphnia                  | 9268 - 14221 mg/l Water Flea - 48hr  |
| Persistence and Degradability | Biodegradability 94% / 28 days.  |
| Biochemical Oxygen Demand     | 0.8 - 0.967 g O <sub>2</sub> /g substance  |
| Chemical Oxygen Demand        | 1.7 g O <sub>2</sub> /g substance  |
| Theoretical Oxygen Demand     | 2.1 g O <sub>2</sub> /g substance  |
| Log Pow                       | -0.35 (Experimental value; OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method; 24 °C) |
| Bioaccumulative Potential     | Low potential for bioaccumulation (Log Kow < 4).   |

| <b>Methanol (67-56-1)</b>     |  |
|-------------------------------|--|
| LC50 Fish                     | 15400 mg/l Bluegill Sunfish - 96h              |
| EC50 Daphnia                  | > 10000 mg/l Water Flea - 48hr                 |
| EC50 Other Aquatic Organisms  | 22000 mg/l Freshwater Algae - 96hr             |
| Persistence and Degradability | Biodegradability 72% / 5 days.                 |
| Biochemical Oxygen Demand     | 0.6 - 1.12 g O <sub>2</sub> /g substance       |
| Chemical Oxygen Demand        | 1.42 g O <sub>2</sub> /g substance             |
| Theoretical Oxygen Demand     | 1.5 g O <sub>2</sub> /g substance              |
| BCF Fish                      | < 10 (BCF; 72 h; Leuciscus idus)               |
| Log Pow                       | -0.77 (Experimental value; Other)              |
| Bioaccumulative Potential     | Low potential for bioaccumulation (BCF < 500). |
| Log Koc                       | 0.44   |

| <b>Ethyl Acetate (141-78-6)</b> |  |
|---------------------------------|--|
| LC50 Fish                       | 450 - 600 mg/l Rainbow Trout - 96hr  |
| LC50 Fish                       | 220 - 250 mg/l Fathead Minnow - 96h  |
| LC50 Other Aquatic Organisms    | 560 mg/l Water Flea - 48hr   |
| EC50 Daphnia                    | 2300 - 3090 mg/l Water Flea - 24hr   |
| EC50 Other Aquatic Organisms    | 4300 mg/l Green Algae - 24hr   |
| Persistence and Degradability   | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical Oxygen Demand       | 0.293 g O <sub>2</sub> /g substance  |
| Chemical Oxygen Demand          | 1.69 g O <sub>2</sub> /g substance   |
| Theoretical Oxygen Demand       | 1.82 g O <sub>2</sub> /g substance   |
| Biodegradation                  | 100 % 28 Days  |
| BCF Fish                        | 30   |
| Log Pow                         | 0.73   |
| Bioaccumulative Potential       | Low potential for bioaccumulation (BCF < 500).   |
| Log Koc                         | 0.778  |

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

- |                                    |   |
|------------------------------------|---|
| <b>Waste Disposal</b>              | : Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations. |
| <b>Waste Disposal Of Packaging</b> | : In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.                      |
| <b>Landfill Precautions</b>        | : Not Available.  |
| <b>Incineration Precautions</b>    | : <b>** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE **.</b>  |

## SECTION 14 - TRANSPORTATION INFORMATION

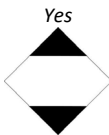

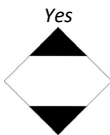
# SAFETY DATA SHEET

**Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)**

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

**Gun Medic Clean & Lube**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| 14.1 UN Number                  | DOT (USA)  | IATA (AIR)   | IMDG (OCEAN)   |
|---------------------------------|--|--|--|
| UN Number :                     | UN1950   | UN1950   | UN1950   |
| 14.2 UN Proper Shipping Name    | DOT (USA)  | IATA (AIR)   | IMDG (OCEAN)   |
| UN Proper Shipping Name :       | Aerosols, Limited Quantity   | Aerosols, Flammable, Limited Quantity  | Aerosols, Limited Quantity   |
| 14.3 Transport Hazard Class(es) | DOT (USA)  | IATA (AIR)   | IMDG (OCEAN)   |
| Transport Hazard Class(es) :    | 2.1  | 2.1  | 2.1  |
| Labels :                        | None   | 2.1 - Flammable gas  | None   |
| Limited Quantity :              | Yes<br> | Yes<br> | Yes<br> |
| EmS Code :                      | Not Applicable   | Not Applicable   | F-D, S-U   |
| 14.4 Packing Group              | DOT (USA)  | IATA (AIR)   | IMDG (OCEAN)   |
| Packing Group :                 | None   | None   | None   |
| 14.5 Environmental Hazards      | DOT (USA)  | IATA (AIR)   | IMDG (OCEAN)   |
| Marine Pollutant :              | No   | No   | No   |
| 14.6 Special Precautions        | Precautions : None Identified  |  |  |
| 14.7 Transport in Bulk          | Remarks : Not applicable for product as supplied   |  |  |

## SECTION 15 - REGULATORY INFORMATION

| 15.1 Federal Regulations              |   |                  |
|---------------------------------------|---|------------------|
| <b>SARA Section 313</b>               | : Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.   |                  |
|                                       | Methanol  | CAS-No. 67-56-1  |
|                                       |   | 1 - 5%           |
| <b>TSCA Section 12(b)</b>             | : This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D    |                  |
| <b>CERCLA Reportable Quantity</b>     | : Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity |                  |
|                                       | Methanol  | CAS-No. 67-56-1  |
|                                       | Ethyl Acetate   | CAS-No. 141-78-6 |
|                                       |   | 5000 lb          |
|                                       |   | 5000 lb          |
| <b>TSCA Inventory (United States)</b> | : All chemical substances in this product are listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.   |                  |



# SAFETY DATA SHEET

**Part No. P7464CT, P7465CT &  
P7466CT (Aerosol)**

**Gun Medic Clean & Lube**

Print Date: 10/19/2018  
Revision Date: 10/19/2018  
Supersedes Date: 5/17/2018  
Issue Date: 10/7/2015  
Version: 7.0 (EN)-US

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**15.2 State Regulations**

**California Proposition 65** : This product may contain trace amounts of Bisphenol A (BPA), a chemical known to the State of California to cause birth defects or reproductive harm. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

|                    |                        |     |          |
|--------------------|------------------------|-----|----------|
| Methanol (67-56-1) | Developmental Toxicity | Yes | 2.7094 % |
|--------------------|------------------------|-----|----------|

**State Right-to-Know Lists** : The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

|   |  |
|---|--|
| Propane (74-98-6)                           | U.S. - New Jersey - Right to Know Hazardous Substance List   |
| Ethanol (64-17-5)                           | U.S. - New Jersey - Right to Know Hazardous Substance List   |
| Methanol (67-56-1)                          | U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |
| Ethyl Acetate (141-78-6)                    | U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |
| Tricresyl Phosphate (1330-78-5)             | U.S. - New Jersey - Right to Know Hazardous Substance List   |
| Antimony Diamyldithiocarbamate (15890-25-2) | U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |

**SECTION 16 - OTHER INFORMATION**

**Indication of changes** :

| Section | Changed item               | Change   |
|---------|----------------------------|----------|
| 1       | Change to Supplier Details | Modified |
| 1       | Revision date              | Modified |
| 1       | Supersedes                 | Modified |

**Full Text of H-Statements** :

| H Code | H Phrase   |
|--------|--|
| H220   | Extremely flammable gas                            |
| H225   | Highly flammable liquid and vapour                 |
| H280   | Contains gas under pressure; may explode if heated |
| H301   | Toxic if swallowed                                 |
| H311   | Toxic in contact with skin                         |
| H319   | Causes serious eye irritation                      |
| H331   | Toxic if inhaled                                   |
| H336   | May cause drowsiness or dizziness                  |
| H370   | Causes damage to organs                            |

**Disclaimer of Liability**

The information contained herein is based upon data provided to us by our suppliers, and reflects our best judgement. However, no warranty of merchantability, fitness for any use, or any other warranty or guarantee is expressed or implied regarding the accuracy of such data, or the results to be obtained from use thereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the suitability of the material for any particular use. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist.