



# Gunslick Graphite Lube

Safety Data Sheet  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision Date: 4/27/2016

Version: 1.1

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### Product Identifier

**Product Form:** Mixture

**Product Name:** Gunslick Graphite Lube

**Intended Use of the Product :** Firearm Lubricant

### Name, Address, and Telephone of the Responsible Party

#### **Company**

Federal Cartridge Company

900 Ehlen Drive  
Anoka, MN 55303

T 1-800-635-7656

### Emergency Telephone Number

**Emergency number** : 1-800-424-9300 (Inside US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or Night)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### **Classification (GHS-US)**

Skin Irrit. 2 H315  
Eye Irrit. 2A H319  
Skin Sens. 1B H317  
Carc. 1B H350  
Repr. 2 H361  
STOT RE 1 H372

### Label Elements

#### **GHS-US Labeling**

#### **Hazard Pictograms (GHS-US)**



#### **Signal Word (GHS-US)**

: Danger

#### **Hazard Statements (GHS-US)**

: H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure

#### **Precautionary Statements (GHS-US)**

: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.  
P314 - Get medical advice and attention if you feel unwell.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.

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P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362 - Take off contaminated clothing and wash before reuse.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P391 - Collect spillage.

### Other Hazards

**Other Hazards Not Contributing to the Classification:** Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity (GHS-US)** Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

#### Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Distillates, petroleum, hydrotreated heavy naphthenic	(CAS No) 64742-52-5	12	Skin Irrit. 2, H315 Carc. 1B, H350 Repr. 2, H361 STOT RE 1, H372 Asp. Tox. 1, H304
Calcium petroleum sulfonate	(CAS No) 61789-86-4	<1	Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 2, H401
Sodium petroleum sulfonate	(CAS No) 68608-26-4	<1	Eye Irrit. 2A, H319
Paraffin and hydrocarbon waxes	(CAS No) 8002-74-2	<1	Not classified
Distillates, petroleum, hydrotreated light naphthenic	(CAS No) 64742-53-6	4	Asp. Tox. 1, H304
Petrolatum	(CAS No) 8009-03-8	78	Not classified
Graphite	(CAS No) 7782-42-5	5	Not classified

More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary due to varying composition.

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. Get immediate medical advice/attention.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Seek medical attention immediately.

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

**General:** May damage fertility or the unborn child. Causes damage to organs. Causes eye irritation. May cause cancer. Causes skin irritation. May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

**Inhalation:** Not a likely route of exposure.

**Skin Contact:** May cause skin irritation. May cause an allergic skin reaction.

**Eye Contact:** May cause eye irritation.

**Ingestion:** May be fatal if swallowed and enters airways.

**Chronic Symptoms:** May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

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### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention.

## **SECTION 5: FIREFIGHTING MEASURES**

### **Extinguishing Media**

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide, foam, dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### **Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Combustible

**Explosion Hazard:** Not expected

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### **Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Toxic fumes are released.

**Other information:** Do not allow run-off from fire fighting to enter drains or water courses. Do not allow the product to be released into the environment.

### **Reference to Other Sections**

Refer to section 9 for flammability properties.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**General Measures:** Material is combustible when heated.

#### **For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### **For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

### **Environmental Precautions**

Prevent entry to sewers and public waters.

### **Methods and Material for Containment and Cleaning Up**

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Use only non-sparking tools. Contact competent authorities after a spill. Isolate area until gas has dispersed.

### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection.

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Additional Hazards When Processed:** None

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands, forearms, and other exposed areas thoroughly after handling.

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** None

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**Storage Temperature:** < 48 °C (120°F)

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### Storage Area:

**Special Rules on Packaging:** Keep only in the original container.

**Specific End Use(s)** Not available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> as mist
Paraffin and hydrocarbon waxes (8002-74-2)		
USA NIOSH	NIOSH REL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> as fume
Graphite (7782-42-5)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (synthetic and natural)
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (synthetic)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	2.5 mg/m <sup>3</sup> (natural)
USA IDLH	US IDLH (mg/m <sup>3</sup> )	1250 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
British Columbia	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
Manitoba	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
Nunavut	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (synthetic, total mass)
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (synthetic, total mass)
Ontario	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (except Graphite fibres)
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (all forms except Graphite fibres)
Québec	VEMP (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica, except Graphite fibres)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	4 mg/m <sup>3</sup> (natural, except Graphite fibres)
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (natural, except Graphite fibres)
Yukon	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (synthetic)
Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> as mist
Petrolatum (8009-03-8)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> as mist

### Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Safety glasses

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.

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**Other Information:** When using, do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on Basic Physical and Chemical Properties

Physical State	: Semi-solid
Appearance	: Black paste
Odor	: Hydrocarbon
Odor Threshold	: Not available
pH	: Not available
Relative Evaporation Rate (butylacetate=1)	: < 1
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: -44 - 410 °C (-47.2°F-770°F)
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: Not available
Solubility	: Insoluble in water.
Log Pow	: Not available
Log Kow	: Not available
Viscosity, Kinematic	: Not available
Viscosity, Dynamic	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not available
Explosion Data – Sensitivity to Static Discharge	: Not available

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Generally stable

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Heat. Open flame. Incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>). Toxic gases.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects - Product

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Causes skin irritation.

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

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not available

**Carcinogenicity:** May cause cancer.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs through prolonged or repeated exposure.

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

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**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Not classified

**Symptoms/Injuries After Skin Contact:** May cause skin irritation. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation.

**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects. May be fatal if swallowed and enters airways.

**Chronic Symptoms:** May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

### Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

Calcium petroleum sulfonate (61789-86-4)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 4000 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

Not classified

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

**Additional Information:** Flammable vapors may accumulate in the container. Container under pressure. Do not drill or burn even after use. Empty product containers may contain hazardous residue. Do not reuse empty containers without commercial cleaning or reconditioning.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 In Accordance with DOT

**Proper Shipping Name** NOT REGULATED

**Identification Number**

**Label Codes**

**Marine Pollutant**

**ERG Number**

### 14.2 In Accordance with IMDG

**Proper Shipping Name** :

**Hazard Class** :

**Identification Number** :

**Label Codes** :

**EmS-No. (Fire)** :

**EmS-No. (Spillage)** :

**Marine pollutant** :

**MFAG Number** :

### 14.3 In Accordance with IATA

**Proper Shipping Name** :

**Identification Number** :

**Hazard Class** :

**Label Codes** :

**ERG Code (IATA)** :

### 14.4 In Accordance with TDG

**Proper Shipping Name** :

**Hazard Class** :

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Identification Number :  
Label Codes :  
Marine Pollutant (TDG) :

### SECTION 15: REGULATORY INFORMATION


#### US Federal Regulations

<b>Gunslick Graphite Lubricant</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Immediate (acute) health hazard Delayed (chronic) health hazard
<b>Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Paraffin and hydrocarbon waxes (8002-74-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Graphite (7782-42-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Petrolatum (8009-03-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Calcium petroleum sulfonate (61789-86-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Sodium petroleum sulfonate (68608-26-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

#### US State Regulations

<b>Graphite (7782-42-5)</b>	
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List	
<b>Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)</b>	
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term	
<b>Calcium petroleum sulfonate (61789-86-4)</b>	
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term	

#### Canadian Regulations

<b>Gunslick Graphite Lubricant</b>	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects
	
<b>Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects

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<b>Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
<b>Calcium petroleum sulfonate (61789-86-4)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Graphite (7782-42-5)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
<b>Petrolatum (8009-03-8)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Paraffin and hydrocarbon waxes (8002-74-2)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

### SECTION 16: OTHER INFORMATION

**Revision date** : 4/27/2016  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Party Responsible for the Preparation of This Document

Federal Cartridge Company  
900 Ehlen Drive  
Anoka, MN 55303  
T 1-800-635-7656

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

North America GHS US 2012 & WHMIS 2