



GUN BLUE LIQUID

Safety Data Sheet

September 2023

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SECTION 1 ■ IDENTIFICATION

Product Identifier

G96® Gun Blue Liquid

Other Means of Identification

1069

Recommended Use of the Chemical

Firearm maintenance

Restrictions on Use

For use on firearms only

Responsible Party

G96 Products Inc.
85 5th Ave, Bldg 6
Paterson, NJ 07524
973.684.4050 ph
973.684.3848 fx
info@g96.com

Emergency Telephone Number

Chemtrec 1.800.424.9300 (US)
1.703.527.3887 (International)

SECTION 2 ■ HAZARD IDENTIFICATION

Classification of the Chemical

Skin Irritation, category 2
Eye Irritation, category 2a

Hazard Symbols



Signal Word Warning

Hazard Statement(s)

Causes skin irritation. Causes serious eye irritation.

Hazard(s) Not Otherwise Classified

None known.

0% of the chemical consists of ingredients of unknown acute toxicity.

Note

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

Precautionary Statements

Keep out of reach of children. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Specific treatment (see FIRST AID section on this label).

First Aid Statements

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

IF IN EYES: 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.



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SECTION 3 ■ INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Copper Dinitrate	3251-23-8	1-10	Skin Corr. 1; Ox Sol 2; Aquatic Tox 1
Selenious Acid	7783-00-8	1-5	Acute Tox 3(o/i); STOT-RE 2; Aqua Tox 1
Nitric Acid	7697-37-2	1-5	Ox Sol 3; Metal Corr 1; Acute Tox 3(i); Skin Corr 1

Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

Note

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4 ■ FIRST AID MEASURES

General First Aid Measures

If medical attention is required then be sure to take product label or this safety data sheet when seeking medical care.

Indication of Immediate Medical Attention

Not anticipated to require immediate medical attention.

Most Important Symptoms

None known.

If in Eyes

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If Inhaled

Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing.

If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

If on Skin

Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation persists seek medical advice.

SECTION 5 ■ FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, carbon dioxide, sand, extinguishing powder, dry chemical, alcohol resistant foam.

Hazardous Combustion Products

None known.

Unsuitable Extinguishing Media

None known.

Special Protective Equipment

Not determined.

Specific Hazards

Not determined.

Precautions for Fire-Fighters

Not determined.



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SECTION 6 ▪ ACCIDENTAL RELEASE MEASURES

Personal Precautions

Remove non-emergency personnel from the area in an orderly fashion.

Protective Equipment

Use appropriate chemical-resistant gloves and eye protection.

Emergency Procedure(s)

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

Methods for Containment

Cover drains and ventilate area to prevent vapor build-up.

Methods for Clean Up

Collect spillage with an absorbent material such as sawdust or clay and dispose of in accordance with Section 13.

References

See Section 7 for information on safe handling. See Section 8 for information on personal protective equipment. See Section 13 for disposal considerations.

SECTION 7 ▪ HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from all ignition sources. Do not smoke while handling.

Storage Incompatibilities

None known.

Conditions for Safe Storage

Store in accordance with NFPA recommendations for storage. Keep in a cool and well-ventilated place away from sunlight exposure. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

SECTION 8 ▪ EXPOSURE CONTROLS

Ingredient	CAS	PEL	AGCIH	NIOSH
Copper Dinitrate	3251-23-8	n/a	n/a	n/a
Selenious Acid	7783-00-8	2 ppm	4 ppm	4 ppm
Nitric Acid	7697-37-2	n/a	n/a	n/a

General Note

Practice good industrial hygiene. Wash hands after handling and use.

Appropriate Engineering Controls

Ensure mechanical ventilation.

Eye and Face Protection

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

Skin Protection

Wear gloves suitable for chemical exposure.

Respiratory Protection

No anticipated protective equipment is required.

Environmental Protection

No anticipated protective equipment is required.



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SECTION 9 ▪ PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue liquid	Evaporation Rate	Not determined
Odor	Not determined	Upper Explosive %	Not determined
Odor Threshold	Not determined	Lower Explosive %	Not determined
pH	Not determined	Relative Density	Not determined
Melting Point	Not determined	Solubility	Miscible
Boiling Point	Not determined	Partition Coefficient	Not determined
Flashpoint	Not determined	Auto-Ignition	Not determined
Flammability	Not flammable	Decomposition Temp	Not determined
Vapor Pressure	Not determined	Viscosity	Not determined
Vapor Density	Not determined	VOC Content	9%

SECTION 10 ▪ STABILITY AND REACTIVITY

Reactivity Not anticipated to be reactive.	Conditions to Avoid Heat, sources of ignition, direct sunlight, strong acids, strong bases.
Chemical Stability Chemical is anticipated to be stable in normal storage conditions.	Incompatible Materials None known.
Hazardous Reactions None known.	Hazardous Decomposition Products None known.

SECTION 11 ▪ TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates Oral – >2,000 mg/kg bw Dermal – Contains no ingredients considered toxic. Inhalation – >22 mg/L (vapors)	Carcinogenicity No carcinogenicity effects known.
Skin Corrosion/Irritation Animal studies have been conducted on this mixture and is conclusively not corrosive to skin or eyes.	Aspiration Hazard No aspiration effects known.
Eye Damage/Irritation Will cause eye irritation.	Specific Target Organ Toxicity–Single Exposure No single exposure effects known.
Sensitization Respiratory – No sensitizing effects known. Skin – No sensitizing effects known.	Specific Target Organ Toxicity–Repeated Exposure No repeated exposure effects known.
Germ Cell Mutagenicity No germ cell mutagenicity effects known.	Delayed and Immediate Effect from Short and Long Term Exposure None known.
Reproductive Toxicity No reproductive toxicity effects known.	National Toxicology Listing No ingredients listed.
	International Agency for Research on Cancer Selenious Acid (Group 3 – Not classifiable)



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SECTION 12 ▪ ECOLOGICAL INFORMATION

Ecotoxicity Estimates

Algae – Contains no ingredients considered toxic.
Fish – >100 mg/L (not classifiable)
Crustacea – Contains no ingredients considered toxic.

Persistence and Degradability

Not determined.

Mobility in Soil

Not determined.

Bioaccumulative Potential

Not determined.

Other Adverse Effects

None known.

SECTION 13 ▪ DISPOSAL CONSIDERATIONS

Disposal of Empty Containers

Please recycle container when completely emptied.

Disposal of Non-Empty Containers

Dispose of in accordance with local regulations.
Contact a waste management company for questions on disposal procedures.

SECTION 14 ▪ TRANSPORT INFORMATION

US Department of Transportation (DOT)

Hazard Placard(s)	UN Number	NOT REGULATED
Not applicable	Shipping Name	NOT REGULATED
	Technical Name	-
	Hazard Class	NOT REGULATED
	Packaging Group	-
	Environmental Hazard	No
	Limited Quantity	NOT REGULATED
	Transport in Bulk	Not determined
	Special Precautions	Do not ship with excessive weight on top. Keep in original containers.

International Maritime Dangerous Goods (IMDG)

Hazard Placard(s)	UN Number	NOT REGULATED
Not applicable	Shipping Name	NOT REGULATED
	Technical Name	-
	Hazard Class	NOT REGULATED
	Packaging Group	-
	Environmental Hazard	No
	Limited Quantity	NOT REGULATED
	Transport in Bulk	Not determined
	Special Precautions	Do not ship with excessive weight on top. Keep in original containers.



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International Air Transport Association (IATA)

Hazard Placard(s) Not applicable	UN Number NOT REGULATED
	Shipping Name NOT REGULATED
	Technical Name -
	Hazard Class NOT REGULATED
	Packaging Group -
	Environmental Hazard No
	Limited Quantity NOT REGULATED
	Transport in Bulk Not determined
	Special Precautions Do not ship with excessive weight on top. Keep in original containers.

SECTION 15 - REGULATORY INFORMATION

SARA

311/312 – See Section 3.
313 – None listed.

HMIS® III

Health, 1
Flammability, 0
Physical Hazard, 0

California

Prop 65 – No ingredients listed.
ARB Category – Not applicable.
VOC Limit – Not applicable.

NFPA

Health, 1
Flammability, 0
Reactivity, 0

TSCA Inventory List

Each ingredient is on the TSCA inventory list as ACTIVE or EXEMPT.

SECTION 16 - OTHER INFORMATION

Revision Date and Purpose

September 2023, SDS review and reauthoring. All previous safety data sheets are considered obsolete.

General Disclaimer

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

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