



# SYNTHETIC BIO-CLP GUN OIL

Safety Data Sheet

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## SECTION 1 ■ IDENTIFICATION

### Product Identifier

G96® Synthetic Bio-CLP Gun Oil

### Other Means of Identification

2053G, 2053M, 2070, 2070-DRUM, 2071, 2072.  
NSN: 9150-01-663-4610, 9150-01-663-3879,  
9150-01-663-4635, 9150-01-663-4643,  
9150-01-663-4623

### Recommended Use of the Chemical

Firearm maintenance oil

### Restrictions on Use

For use on firearms only

### Responsible Party

G96 Products Inc.  
85 5<sup>th</sup> 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 2b  
STOT-Single Exposure, category 3 (respiratory)

### Hazard Symbols



**Signal Word** Warning

### Hazard Statement(s)

Causes skin irritation. Causes eye irritation. May cause respiratory 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. Specific treatment (see FIRST AID section on this label). Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of container in accordance with local regulations.

### 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.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.



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## SECTION 3 ▪ INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Synthetic Aliphatic Hydrocarbon	68649-12-7	40-80	Skin Irrit. 2; Eye Irrit. 2b; STOT-SE 3

### 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

Synthetic Aliphatic Hydrocarbon

### CAS

68649-12-7

### PEL

n/a

### AGCIH

n/a

### NIOSH

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.

## SECTION 9 ▪ PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Amber liquid

### Odor

Mild ester

### Odor Threshold

Not determined

### pH

Not determined

### Melting Point

Not determined

### Boiling Point

387°F

### Flashpoint

417°F

### Flammability

Not flammable

### Vapor Pressure

0.7 hPa (1 mm Hg)

### Vapor Density

Not determined

### Evaporation Rate

Not determined

### Upper Explosive %

8.8 % vol



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<b>Lower Explosive %</b>	1.3 % vol	<b>Auto-Ignition</b>	Not determined
<b>Relative Density</b>	0.88 g/cm <sup>3</sup>	<b>Decomposition Temp</b>	Not determined
<b>Solubility</b>	Not soluble	<b>Viscosity</b>	Not determined
<b>Partition Coefficient</b>	Not determined	<b>VOC Content</b>	Not determined

## 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 – Contains no ingredients considered toxic.  
Dermal – Contains no ingredients considered toxic.  
Inhalation – Contains no ingredients considered toxic.

### Carcinogenicity

No carcinogenicity effects known.

### Skin Corrosion/Irritation

Will cause skin irritation.

### Aspiration Hazard

No aspiration effects known.

### Eye Damage/Irritation

Will cause eye irritation.

### Specific Target Organ Toxicity–Single Exposure

May cause respiratory irritation.

### 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

No ingredients listed.

## SECTION 12 ▪ ECOLOGICAL INFORMATION

### Ecotoxicity Estimates

Algae – Contains no ingredients considered toxic.  
Fish – Contains no ingredients considered toxic.  
Crustacea – Contains no ingredients considered toxic.

### Mobility in Soil

Not determined.

### Persistence and Degradability

Not determined.

### Bioaccumulative Potential

Not determined.

### Other Adverse Effects

None known.



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## 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)

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

### International Maritime Dangerous Goods (IMDG)

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

### International Air Transport Association (IATA)

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



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## SECTION 15 ▪ REGULATORY INFORMATION

### SARA

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

### California

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

### TSCA Inventory List

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

### HMIS® III

Health, 1  
Flammability, 0  
Physical Hazard, 0

### NFPA

Health, 1  
Flammability, 0  
Reactivity, 0

## 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.

### SDS Authored By

Cogwork Consulting Group  
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--END SAFETY DATA SHEET--