



BORE SOLVENT

Safety Data Sheet

September 2023

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SECTION 1 ■ IDENTIFICATION

Product Identifier

G96® Military-Grade Bore Solvent

Other Means of Identification

1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114

Recommended Use of the Chemical

Firearm cleaner

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

Flammable Liquid, combustible
Aspiration Hazard, category 1
Skin Corrosion, category 1b
STOT-Single Exposure, category 3 (respiratory)

Hazard Symbols



Signal Word Danger

Hazard Statement(s)

Combustible liquid. May be fatal if swallowed and enters airways. Causes severe skin burns and eye damage. 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. Keep away from flames and hot surfaces.-No smoking. Do not breathe dusts or mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Specific treatment (see FIRST AID section on this label). Use only outdoors or in a well-ventilated area. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Dispose of container in accordance with local regulations.

First Aid Statements

IF SWALLOWED: Immediately call a poison control center. Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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. Immediately call a poison control center.

IN CASE OF FIRE: Use carbon dioxide, sand, extinguishing powder, or water spray to extinguish.



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SECTION 3 ■ INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Solvent naphtha (petroleum), heavy aromatic	64742-94-5	25-50	Asp Haz 1
2-aminoethanol	141-43-5	10-40	Skin Corr. 1b; Acute Tox 4 (o/d/i); STOT-SE 3 (r)
Ammonium Oleate	544-60-5	1-10	Aquatic Tox 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

Seek immediate medical attention if swallowed as aspiration may be fatal in some situations.

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

Ingredient	CAS
Solvent naphtha (petroleum), heavy aromatic	64742-94-5
2-aminoethanol	141-43-5

CAS

PEL

n/a
3 ppm

AGCIH

n/a
3 ppm

NIOSH

n/a
3 ppm

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

Yellow liquid

Odor

Not determined

Odor Threshold

Not determined

pH

Not determined

Melting Point

Not determined

Boiling Point

338°F

Flashpoint

149°F

Flammability

Combustible

Vapor Pressure

0.4 hPa (1 mm Hg)

Vapor Density

Not determined



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Evaporation Rate	Not determined	Partition Coefficient	Not determined
Upper Explosive %	14.0 % vol	Auto-Ignition	Not determined
Lower Explosive %	1.1 % vol	Decomposition Temp	Not determined
Relative Density	0.86 g/cm ³	Viscosity	Not determined
Solubility	Not soluble	VOC Content	<22%

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 – >2,000 mg/kg bw
Inhalation – > 20 mg/L

Carcinogenicity

No carcinogenicity effects known.

Skin Corrosion/Irritation

Can cause permanent skin damage.

Aspiration Hazard

May be fatal if swallowed.

Eye Damage/Irritation

May cause permanent eye damage.

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 – >100 mg/L.
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.

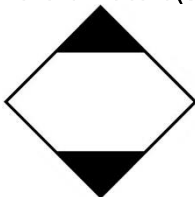
Disposal of Non-Empty Containers

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)

Hazard Placard(s)

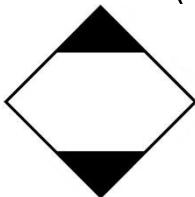


UN Number
Shipping Name
Technical Name
Hazard Class
Packaging Group
Environmental Hazard
Limited Quantity
Transport in Bulk
Special Precautions

LIMITED QUANTITY (UN1760/NA1993)
LIMITED QUANTITY
2-aminoethanol mixture
8 (3)
III
No
< 5 L
Not determined
Do not ship with excessive weight on top. Keep in original containers. Considered combustible per DOT regulations.

International Maritime Dangerous Goods (IMDG)

Hazard Placard(s)

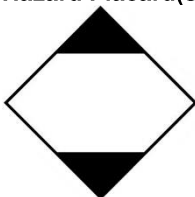


UN Number
Shipping Name
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Hazard Class
Packaging Group
Environmental Hazard
Limited Quantity
Transport in Bulk
Special Precautions

LIMITED QUANTITY (UN1760)
LIMITED QUANTITY
2-aminoethanol mixture
8
III
No
< 5 L
Not determined
Do not ship with excessive weight on top. Keep in original containers.

International Air Transport Association (IATA)

Hazard Placard(s)



UN Number
Shipping Name
Technical Name
Hazard Class
Packaging Group
Environmental Hazard
Limited Quantity
Transport in Bulk
Special Precautions

LIMITED QUANTITY (UN1760)
LIMITED QUANTITY
2-aminoethanol mixture
8
III
No
< 5 L
Not determined
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 – Single purpose cleaner.
VOC Limit – Not applicable.

TSCA Inventory List

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

HMIS® III

Health, 3
Flammability, 1
Physical Hazard, 1

NFPA

Health, 3
Flammability, 1
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

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