

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: G96 Synthetic CLP Gun Oil
Also known as: Cleaner, Lubricant, and Preservative / CLP /
MIL-PRF-63460E and NATO S-758

PRODUCT CODES:

G96 Part Numbers:

#1053, #1053M, #1053G, #1070, #1070-DRUM, #1071, #1072

National Stock Numbers:

9150-01-102-1473	0.5 oz. bottle w/ twist cap
9150-01-079-6124	4 oz. bottle w/ twist cap
9150-01-054-6453	pint bottle w/ trigger sprayer
9150-01-327-9631	liter bottle w/trigger sprayer
9150-01-053-6688	gallon jug

MANUFACTURER: G96 Products Co., Inc.
ADDRESS: 85 5th Ave, Bldg #6
Paterson, NJ 07524 USA

Website: www.g96.com
Email: info@g96.com

973-684-4050 ph
973-684-3848 fax

EMERGENCY PHONE: 760-602-8703

PRODUCT USE:

Cleaner, Lubricant, and Preservative for small and large caliber weapons and weapons systems.

PREPARED BY: G96 Products Co., Inc.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	% Wt.	ACGIH-TLV-TWA
Synthetic Aliphatic Hydrocarbon	68649-12-7	40-80%	None Established
Calcium alkylnaphalenesulfonate	Confidential	1-15%	None Established
Proprietary blend of trade secret additives, Esters, Phosphates, Amines, Carboxylates.	blended trade secret	40-75%	None Established

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: If swallowed do not induce vomiting. Call physician. Avoid contact with eyes. In the event of eye contact, flush eyes with water. Call physician. If spilled, wipe up immediately. Spilled surface may become slippery.

ROUTES OF ENTRY: Eyes, Skin Contact and Ingestion.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: May cause irritation of the upper respiratory tract.

INHALATION: No adverse health effects are expected under short term exposure.

APPEARANCE/ODOR: Amber colored liquid. Mild ester odor.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with water as a precaution. Remove contact lens. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

SKIN: If on skin, rinse well with water. If on clothes, remove clothes. If skin irritations persist, call a physician.

INGESTION: Keep respiratory tract clear. DO NOT INDUCE VOMITING. If symptoms persist, call a physician.

INHALATION: If inhaled move person to fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

SECTION 5: FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

EXTINGUISHING MEDIA: CO₂, foam, dry powder. Avoid high volume water jet.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Wear self-contained breathing apparatus for firefighting if necessary.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Normal measures for preventative fire protection.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides

HAZARDOUS POLYMERIZATION: Not expected to occur

ADDITIONAL INFORMATION: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

FLASH POINT: +417 °F (+214 °C) Cleveland Open Cup Method

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personnel protective equipment. Ensure adequate ventilation.

ACCIDENTAL RELEASE MEASURES: Absorb with liquid binding material such as sand, sawdust, universal binders. Keep in suitable, closed containers for disposal.

WASTE DISPOSAL METHOD: Dispose of all wastes in accordance with Federal, State, and Local regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: Product should be handled in accordance with good industrial hygiene and safety practices. Adequate exhaust ventilation should be provided in work areas. Be careful not to damage containers. Keep away from excessive heat. Wear protective clothing. i.e. gloves and goggles.

STORAGE: Product should be stored in a dry place at room temperature. Product should be stored in tightly sealed originally labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: None required under normal conditions. Local exhaust ventilation as needed in confined areas to ensure that occupational exposure limits are not exceeded.

RESPIRATORY PROTECTION: Necessary with suitable clothing if vapors are present or spray may be formed.

EYE PROTECTION: Use safety glasses, goggles, or face shield.

SKIN PROTECTION: Wear protective clothing and gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use polyethylene gloves and plastic apron.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash hands thoroughly after handling and before eating, drinking, and smoking. Keep away from food, beverages, and feed.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: amber colored liquid

ODOR: mild ester

PHYSICAL STATE: liquid

pH AS SUPPLIED: N/D

BOILING POINT:

F: N/D

C: N/D

MELTING POINT:

F: N/A

C: N/A

FREEZING POINT:

F: N/A

C: N/A

VAPOR PRESSURE (mmHg):

F: N/A

C: N/A

VAPOR DENSITY (AIR = 1):

F: N/A

C: N/A

SPECIFIC GRAVITY (H₂O = 1): 0.880

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Insoluble in water

FLASH POINT: +417 °F (+214 °C) Cleveland Open Cup Method

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): Avoid strong oxidizing agents. Keep away from extreme heat and open flames. Formation of spray.

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong bases (e.g. alkalis) and strong acids.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No decomposition if used according to specifications.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

Aspiration: May be fatal if swallowed and enters airways. Substances known to cause human aspiration toxicity hazards or to be regarded as if they cause human aspiration toxicity hazard.

SECTION 12: ECOLOGICAL INFORMATION

The material is not expected to bioaccumulate. Expected to be inherently biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of all wastes in accordance with Federal, State, and Local regulations.

SECTION 14: TRANSPORT INFORMATION

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition). Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the MSDS and the bill of lading.

USDOT

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

IMO / IMDG

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

IATA

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

ADR

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT G96 Synthetic CLP Gun Oil
MSDS DATE: February 9, 2011



NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

RID

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

SECTION 15: REGULATORY INFORMATION

National legislation
SARA 311/312 Hazards

No SARA Hazards
EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW
SARA 302 Reportable Quantity

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Ingredients

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act
Ozone-Depletion Potential

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 16: OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.