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**MATERIAL SAFETY  
DATA SHEET**

**GUN  
CLEANER  
AND  
LUBRICANT**

Emergency Phone Number: 386-527-4494

Date : September 13, 2004

**SECTION 1**

Company Name:  
Address:  
Phone / Fax:  
Trade Name:  
Chemical Name:  
Chemical Family:  
Formula:  
CAS#:  
Applications:

**COMPANY IDENTIFICATION AND CHEMICAL PRODUCT**

Advanced Technology Lubricants, Inc.  
5889 Airport Road, Suite 1426, Port Orange, FL 32128  
386-527-4494 / 386-322-0509  
GCL  
Synthetic Petroleum Hydrocarbon  
Synthetic Petroleum Hydrocarbon  
Proprietary  
Proprietary  
GCL, Gun Cleaner & Lubricant is used to clean and lubricate all types of guns.

**SECTION 2**

General:  
FDA Statement:

**COMPOSITION / INFORMATION ON INGREDIENTS**

This Product is Non-Hazardous. This product contains No Known Carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.  
N/A

**SECTION 3**

Appearance:  
Known Hazards:

**HAZARDS IDENTIFICATION**

Clear liquid, Red Tint  
This product does not require any special warning labels under OSHA 29 CFR 1910.1200, and contains no known hazardous ingredients.

**SECTION 4**

Eyes:  
Skin:  
Inhalation:  
Ingestion:

**FIRST AID MEASURES**

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.  
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.  
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Get medical attention.  
Do not induce vomiting. Force fluid. Has laxative effect.

**SECTION 5**

Flash Point:  
Flammable Limits:  
Auto Ignition Temp:  
Fire & Explosion Hazards:  
Extinguishing Media:  
Fire Fighting Procedures:

**FIRE FIGHTING MEASURES**

300 °F min  
N/A  
N/A  
LOW FIRE HAZARD - Do not cut, drill, or weld empty containers  
Dry chemical foam, water spray, carbon dioxide for small fires  
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers & as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

**SECTION 6**

Spill or Leak:  
Waste Disposal:

**ACCIDENTAL RELEASE MEASURES**

Contain spill, absorb with inert absorbants such as dry clay, sand, or diatomaceous earth, commercial absorbants, or recover using pumps. Scoop up used absorbants into appropriate receptacles.  
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

**SECTION 7**

Storage Temp - min / max:  
 Shelf Life:  
 Precautions:

**HANDLING AND STORAGE**

None / 104 °F recommended  
 Indefinite in original container  
 Not for internal use. Avoid contact with skin, eyes, and clothing.

**SECTION 8**

Eye Protection:

**EXPOSURE CONTROL / PERSONAL PROTECTION**

Normally none required, chemical goggles if splashing is likely or high pressure systems are used.

Skin Protection:

For direct contact of more than 2 hours, Viton or Nitrile is recommended, otherwise, PVC may be worn.

Respiratory Protection:

Normally not necessary. If mist is generated, wear approved organic vapor respirator suitable for oil mist areas with sufficient oxygen.

Ventilation:

General ventilation.

Exposure Limits:

Acute LD<sub>50</sub> >5000 mg/Kg (rat, Oral) Practically Non-Toxic

**SECTION 9**

Appearance:

Clear liquid, Red Tint

Boiling Point:

>570 °F

Vapor Pressure:

<0.001 kPa @ 25 °C

Specific Gravity:

0.85 - 0.88

Volatilities, % Volume

0%

Odor:

Slight Hydrocarbon Odor

Solubility in Water:

Negligible

Evaporation Rate:

Nil

Viscosity:

@40 °C Varies Depending on grade

**SECTION 10**

Stability:

**REACTIVITY**

Product is stable

Hazardous Polymerization:

Will not occur

Incompatibilities:

Strong oxidizers

Decomposition Products:

Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.

**SECTION 11**

General:

**TOXICOLOGICAL INFORMATION**

Base stocks Acute LD<sub>50</sub> > 5000 mg/Kg (rat, Oral).

**SECTION 12**

General:

**ECOLOGICAL INFORMATION**

No data available.

**SECTION 13**

Waste Disposal:

**DISPOSAL CONSIDERATIONS**

Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred.

**DO NOT HEAT OR CUT EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.**

**SECTION 14**

Technical Name:

**TRANSPORTATION INFORMATION**

Synthetic Petroleum Hydrocarbon

D.O.T. Hazard Class:

Not Regulated

U.N. / N.A. #

Not Regulated

Product Label:

GCL

**SECTION 15**

OSHA STATUS:

**REGULATORY INFORMATION**

Not hazardous under 29 CFR 1910.1200.

TSCA STATUS:

N/A

RCRA STATUS:

If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste. (40 CFR 261.20-24)

**SECTION 16**

General:

**OTHER INFORMATION**

This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of Advanced Technology Lubricants, Inc.. The data on this sheet related only to the specific material designed herein. Advanced Technology Lubricants, Inc. assumes no legal responsibility for the use or reliance upon these data.