

# **ADVANCED LUBRICATION TECHNOLOGY, INC.**

## **TECHNICAL BULLETIN**

Rev: 200706

### **GUN OIL**

#### **DESCRIPTION:** LSGN

LubriSilk™ Gun Oil provides significantly increased lubricity, wear reduction and corrosion protection. When used as a firing/bore lubricant it actually improves muzzle velocities, reduces wear, facilitates easier cleaning/maintenance and provides improved corrosion protection - all through its crystal lattice structure bond, called Boron CLS Bond™ technology, that remains in on all metal surfaces.

LubriSilk™ Gun Oil bonds to metal surfaces, depending on exposure time and temperature, to provide a long-lasting, low-friction surface that stands up to many contaminants. This micro-layer of protection is bonded to metal surfaces with strong covalent and ionic bonds. Boron CLS Bond™ technology provides durable, long-lasting wear surfaces and helps reduce corrosion and formation of acids caused by oxidation of the metal substrate.

#### **USAGE:**

For first use, a patch soaked with LubriSilk™ Gun Oil should be well worked through the bore, followed by drying with a clean patch. All moving mechanisms should be wiped with a soaked cloth and again dried with a clean cloth. Wood and metallic gunstocks benefit from the “seasoning” effect of LubriSilk™ Gun Oil as it penetrates and preserves the surfaces.

#### **APPLICATIONS:**

Apply to any metallic surface that 1) comes into contact with moisture, 2) is a working part, and 3) is part of the barrel, bore, breach, ram or recoil mechanism.

#### **SPECIFICATIONS:**

Lubricity (Falex B.O.T.D.) 195) — <.300  
Color ..... White translucent  
Base Fluid ..... Proprietary  
Flash point ..... 470 deg. F. (CCC)  
Viscosity ..... 46 ISO  
D.O.T. .... No transportation hazards  
Marking: ..... None Reqd.  
Hazardous substance: /RQ Not applicable  
Auto ignition temp >500 Deg. F. / 260 Deg. C.

#### **PACKAGING:**

10-Oz., 16-Oz. and 32-Oz. bottles, 5 Gal Pails, 55 Gal Drums – Other packaging available.

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