

# ADVANCED LUBRICATION TECHNOLOGY, INC.

## TECHNICAL BULLETIN

Rev: 200609

### All Purpose Aerosol Lubricant

#### **DESCRIPTION:** LSAE

LubriSilk<sup>®</sup> Aerosol Lubricant is a formulated product for general lubrication of mechanical components. Because of an active chemical process which creates a micro layer of extremely low friction film LubriSilk Aerosol has a limitless number of uses from household to industry. Sure to become a staple for every consumer, it provides maximum lubricity, and protects against wear and corrosion. The CLS Bond<sup>®</sup> chemistry is so unique it's patented. This chemical process creates a micro layer of extremely low-friction crystal lattice molecular structures (CLS) that becomes a part of metallic surfaces. It is this bond which reduces wear and friction, and protects against corrosion. Boron CLS Bond<sup>®</sup> is also biodegradable.

#### **USAGE:**

Simply spray on surfaces to be lubricated. While CLS Bond<sup>®</sup> does require time/temperature to react on the metal surface, once reacted, it will displace pre-existing dirt, rust and carbon varnish deposits.

#### **SPECIFICATIONS:**

Lubricity (pin-on-disk).....03/100m, wear rate 1.1 X 10<sup>-4</sup>  
Color.....Clear to slight translucent  
Base Fluid.....Proprietary  
Flash point..... 45deg. F. (coc)  
Viscosity: .....32.6 - 40.0 SuS @ 100 deg. F.  
D.O.T.....Hazard Class 2.1, Packing group II  
Marking:..... None  
Hazardous substance: ...../RQ Not applicable  
Auto ignition temp.....>150 Deg. F. /66 Deg. C.  
Vapor Pressure (mm Hg)..... 0.40  
Vapor Density (air=1) ..... > 3

#### **PACKAGING:**

16 Ounce Aerosol can, 12-Can Case, 4-Case Master Case – Other packaging available.

ADVANCED LUBRICATION TECHNOLOGY INC.,  
3029 SW 42<sup>ND</sup> AVE., PALM CITY, FL 34990  
772-287-9280  
[www.altboron.com](http://www.altboron.com)