



**Medium  
Preservative  
Lubricant**  
Meets  
**Mil-PRF-3150D**

Medium Preservative Lubricant is a Bio-Corrosion Inhibitor (BCI) product that gives outstanding corrosion protection as measured by humidity cabinet and salt spray test. Provides protection on ferrous and non-ferrous metals and is non-staining. Excellent as a wire rope lubricant, preservative lubricant, etc. on sheet steel and steel parts and is more fire resistant than mineral base formulas with the same viscosity.

Also, this product is excellent on the copper corrosion test (Passed Clean 1A).

BCI products are formulated to replace and outperform many petroleum-based products. These products contain no heavy metals, or barium, and are formulated with biobased oils (stabilized base stocks)/biobased solvents ensuring a safer work environment. The advantages of these biobased stocks are many: biodegradable, renewable, low toxicity, (safer) helps secure the American Economy, and multiperformance. Additive composition, viscosities, and surface tension of the BCI products can be modified for special customers' needs. In many applications, the surface tension and viscosity specifications are duplicated to petroleum products with less volatile biobased oils/biobased solvents that provide a more fire resistant biobased product. The additive composition and surface tension of the products protect ferrous and nonferrous metals. BCI formulas can also be more volatile, allowing biobased carrier(s) to dissipate, leaving corrosion inhibitors and/or anti-wear-extreme pressure additives to remain on the surface of the metal parts, preventing wear and corrosion.

Most BCI products can be applied by dipping, spraying, or brushing.

**Typical  
Specifications**

ASTM D-445	105 cSt @ 40°C
ASTM D-92 Flash Point	224°C
ASTM D-97 Pour Point	-30°C
Humidity Cabinet <sup>1</sup> Days/Fail	
Sandblasted Steel Panels	60+days
Polished Steel Panels	60+days
Polished Aluminum	24 days
5% Salt Spray <sup>2</sup> Hours/Fail	
Sandblasted Steel Panels	48 hours
Polished Steel Panels	80 hours
Polished Aluminum	240 hours

<sup>1</sup>ASTM D-1748

<sup>2</sup>Federal Standard 791b Method 4001.

This product is based on a proprietary and patented anti-oxidant, anti-wear, and cold flow technology. Base stocks are non-GMO agricultural vegetable oils. This stabilized technology provides high performance in high and low temperature applications, reducing oil thickening and deposits.

**To Order**

**Fax to 831-728-1753** or call 800-491-9473 for Customer Service  
Visit [www.wisesolutions.net](http://www.wisesolutions.net) or Email [sales@wisesolutions.net](mailto:sales@wisesolutions.net)

**Available Size  
Container**

**Quantity (min.)**

1 gal. <b>Bottle</b>	5 gal. <b>Pail</b>	55 gal. <b>Drum</b>	330 gal. <b>Tote</b>