

**Bio-Volatile Corrosion Inhibitors™:
(BVCI™ Ultra Thin Film)**

RLI Item # 86300

BVCI™s are outstanding water displacing, non-staining rust preventatives. BVCI™s will rapidly separate water displaced from metal surfaces after machining operations or after alkali cleaning. Ultra thin, highly protective films can be applied easily by dipping, spraying, or brushing. These ultra thin films are effective in the protection of ferrous and non-ferrous metals from atmospheric corrosion even under conditions of high humidity. When BVCI™s are agitated vigorously with water or alkaline solutions, the water will separate completely and rapidly. (ASTM D-445 3 cSt to 5 cSt viscosity range- Non Flammable Flash Points). These safe ultimate biodegradable products contain approximately 25 to 30% Volatile Organic Compounds (VOCs).

TYPICAL TEST DATA ¹ASTM D-1748 using polished cold rolled steel panels ²MIL-C-16173E ³MIL-C-22235
Humidity Cabinet¹

| Thickness (mils) | Days/Fail | Water ² Displacement | Sandwich Stain Test ³ |
|------------------|-----------|---------------------------------|----------------------------------|
| 0.03 | 30+ | Pass | Pass |
| 0.07 | 40+ | Pass | Pass |
| 0.15 | 50+ | Pass | Pass |
| 0.60 | 60+ | Pass | Pass |

Bio-Penetrating Lubricant™/Corrosion Inhibitor FPR (Fingerprint Removal):

RLI Item # 86500

A light biobased lubricant that cleans and helps keep deposits from forming on weapons, while preventing corrosion. Provides a light lubricating film. Meets Mil-C-15074E for Corrosion Preventative and Fingerprint Removal. An excellent product for many industrial applications where a light penetrating lubricant/corrosion inhibitor is needed.

TYPICAL TEST DATA

ASTM D-445 22 cSt @ 40°C ASTM D-93 Flash Point 115°C ASTM D-97 Pour Point -20°C

Bio-Cleaning Compound/Corrosion Inhibitor (Gun Bore Cleaner):

RLI Item # 86600

This BCI product meets Mil-PRF372D Gun Cleaning Compound for bore of small arms and automatic aircraft weapons. Excellent for applications where cleaning and corrosion prevention are necessary. Better cleaning ability than Mil-C-15074E Corrosion Preventative Product.

TYPICAL TEST DATA

ASTM D-445 10 cSt @ 40°C ASTM D-93 Flash Point 110°C ASTM D-97 Pour Point -15°C

STABILIZED by Renewable Lubricants* is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

Patented Product: US Patent 6,383,992, US Patent 6,534,454, US Patent 6,624,124, US Patent 6,620,772 with additional Pending and Foreign Patents

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Availability F.O.B. :Hartville, Ohio, USA 1 Gallon 5 Gallon Pail Drum Totes Bulk