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**Attention: Editor**

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**PRESS RELEASE**



## **Be Sure to Stock This Triple-Duty CLP for Superior Corrosion Protection of Firearms in Shipment and Storage**

Firearm users are familiar with CLP materials used to clean, lubricate, and protect guns after they are fired. But what if this triple CLP action could be found combined with superior corrosion protection and used as a protective coating right off the manufacturing floor? Geared toward the demand of military standards, Cortec's VpCI®-340 CLP is one such option that offers exceptional lubrication and corrosion protection—as well as viscosity at extremely low temps—for the maintenance and protection of firearms during shipping, storage, and use.





VpCI®-340 CLP was formulated to provide exceptional cleaning, lubrication, and protection to both small and large caliber weapons, with the goal of meeting the challenging requirements of MIL-PRF-63460, “Cleaner, Lubricant, and Preservative for Weapons and Weapons Systems.” It leaves a thin film which dramatically reduces friction and wear under load while still offering corrosion protection

in humid and saline conditions. VpCI®-340 CLP is designed to loosen dirt, firing residue, and wear debris—essential to the operation and maintenance of firearms.

VpCI®-340 CLP meets and exceeds many common test requirements for CLP-type products. It surpassed MIL-PRF-63460 requirements for 90 hours of ASTM B117 salt spray chamber testing by 30 hours and outlasted 900 hours of ASTM D1748 humidity chamber testing by more than 1200 hours. Corrosion testing on multiple metals such as steel, copper, zinc, aluminum, magnesium, and cadmium showed only microscopic corrosion at an exponentially smaller amount than required.

VpCI®-340 CLP can be used in a wide array of commercial and industrial applications. With the outstanding corrosion protection and lubrication offered by VpCI®-340 CLP, moving parts can be protected in both indoor and outdoor operations. VpCI®-340 CLP also has an extremely low pour point of less than -74 °F (-59 °C), allowing it to be used in some of the coldest conditions—from Alaska to Antarctica—without freezing. It also has excellent water displacing characteristics. VpCI®-340 CLP is good for



- Temporary coating of firearms during storage and shipment
- Cleaning and maintenance of firearms



VpCI®-340 CLP is an excellent choice for gun manufacturers and sellers who are trying to keep up with the recent increase in demand for firearms. Rather than filling gun internals with oils and greases that are difficult to strip and clean out, manufacturers can opt for VpCI®-340 CLP as a good corrosion inhibiting coating to protect the inside of firearms barrels as they make their way to the purchaser. Its dual function as a cleaner and lubricant will also make it easier to

remove than traditional greasy protective coatings—if it needs to be removed at all. Furthermore, military entities or other large-scale weapons owners can use it to lubricate their firearms during use, clean them after firing, and protect them from corrosion during short- or long-term storage in weapons vaults or armories.

VpCI® Papers, VpCI® Bags, or VpCI® Emitters provide good complementary corrosion protection for convenient, low-mess shipping and storage of guns. Although VpCI®-340 CLP can be used to coat the entire firearm for corrosion protection, an easier approach is to simply use it on internals or moving parts while wrapping the whole gun in VpCI®-126 Paper, packing it in a VpCI®-126 Bag, or placing it inside a gun safe with a



VpCI® Emitter. Each of these materials releases Vapor phase Corrosion Inhibitors that form a dry protective molecular layer on the external metal surfaces of the gun. When the gun is unwrapped or taken out of the enclosure, the molecules simply float away, and the exterior of the gun is dry and ready to use with no extra cleaning required.

Ultimately, VpCI®-340 CLP is an excellent choice for firearm manufacturers and users who want a good CLP with enhanced corrosion protection. Combined with VpCI® packaging materials, it makes all-around preservation of weapons simpler and more convenient.

Contact Cortec® today for further assistance in preparing your weapons preservation plan:

<https://www.cortecvci.com/contact-us/>

Learn more about VpCI®-340 CLP here:

<https://www.cortecvci.com/Publications/PDS/VpCI-340 CLP.pdf>.



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