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## **Attention: New Product Editor**

July 19, 2006

### **PRODUCT NEWS RELEASE**

#### **Vegetables Yield New Lubricity and Rust Protection As Replacement For Oil-based Lubricant Rust Preventives**

A new Green Formulation from Cortec® Corporation allows users to replace traditional oil/solvent-based lubricant rust preventives with a powerful vegetable oil/solvent-based liquid. Called VpCI™-325, this new product is based on a vegetable derived oil which is both biodegradable and offers the same or better performance than traditional formulations. It offers excellent lubrication with up to 24 months of corrosion protection for a wide variety of metals.

Cortec's Research Chemists incorporated excellent penetrating and lubricating characteristics in this new Green Formulation. The product loosens frozen and rusted metal parts, making them easy to move. Its non-drying lubricating properties allow moving parts to retain free motion. While it lubricates, VpCI™-325 provides powerful corrosion protection for ferrous metals, galvanized steel, brass, copper, zinc, cadmium, and silver. Cortec's chemists enhanced the products capabilities so it performs effectively under adverse conditions such as 100% relative humidity and in the presence of corrosive elements such as chlorides, hydrogen sulfide, and other sulfur compounds.

Unlike conventional products, VpCI™-325 provides two types of protective methods against corrosion. First, the oil-soluble corrosion inhibitors form a tenacious film, which clings to the metal surfaces protecting against air and water. Second, VpCI™-325 utilizes Cortec's Patented Vapor phase Corrosion Inhibitor (VpCI™) Technology that reaches surfaces and interior areas not in direct contact with the liquid. At the molecular level, VpCI™ protects micro-sites that normal liquid (vegetable or oil-based) cannot reach, providing dependable and complete water displacement from the metal surface.

Cortec's VpCI™-325 is available in bulk liquid as well as handy to use 16-ounce aerosol cans. The product is easily applied by dip, brush, aerosol spray or conventional spray equipment.

**Photos:** High-resolution photo of Cortec® VpCI™ Lubricant and Rust Preventive is available for download at: <http://www.blueleopard.net/cortecdownload/325>

**Company Description:** Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCI™) & Migratory Corrosion Inhibitors (MCI®) Technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

**Cortec Website:** [www.CortecVCI.com](http://www.CortecVCI.com) **Phone:** 1-800-426-7832 **FAX:** (651) 429-1122

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Compared to a well-known rust preventative on the market, VpCI™-325 provides superior corrosion protection for multi-metal metal parts. Test was done on a race gear, placed outdoors for 7 days.