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## **Attention: New Product Editor** May 22, 2006

PRODUCT NEWS RELEASE

## New Biodegradable Rust Remover Does Not Cause **Hydrogen Embrittlement And Is Approved for** Disposal in the North Sea.

VpCITM-422 from Cortec<sup>®</sup> Corporation is a 100% biodegradable, organic rust remover that degrades in 28 days and is approved for direct disposal in the North Sea. Harmless to people, VpCI<sup>TM</sup>-422 effectively removes rust and tarnish from steel, iron, copper, brass, chrome, and aluminum while protecting the metal from flash corrosion. Most conventional rust removers on the market today are acid based, can be dangerous to use, and cause



VpCITM-422 is an organic 100% biodegradable rust remover that provides corrosion protection and is approved for direct disposal in the North Sea.



environmental pollution. This innovative organic formulation, designed by Cortec<sup>®</sup> Chemists, is a non-toxic non-flammable replacement for conventional rust removers, and it helps companies improve their environmental footprint.

This organic rust remover product removes only oxides and corrosive elements; it does not damage the base metal. Unlike many acidic products, VpCITM-422 will not cause hydrogen embrittlement. It conforms to ASTM F-519-05 Test (Mechanical Hydrogen Embrittlement Evaluation of Plating/Coating Process and Services Environments). Removing corrosion with VpCI<sup>TM</sup>-422 is easy: just apply and rinse with soap and water.

VpCI<sup>TM</sup>-422 incorporates Cortec's proprietary Vapor phase Corrosion Inhibitor (VpCI<sup>TM</sup>) Technology. The product is available in 5 gallon pails, 55 gallon drums, 275 gallons totes, and bulk. It can be applied by spray, brush, or dip. VpCITM-422G is a modification of VpCI-422, designed and recommended for galvanized steel.

**Photos:** High-resolution photo of Cortec<sup>®</sup> VpCI<sup>TM</sup>-422 is available for download at: http://www.blueleopard.net/cortecdownload/422-remover http://www.blueleopard.net/cortecdownload/422-northsea

Company Description: Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCITM) & 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.

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