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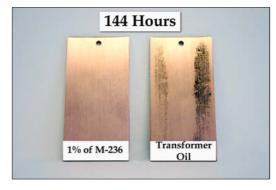
## **Attention: New Product Editor**

March 25, 2007 PRODUCT NEWS RELEASE

## **Cortec® M-236 Protects Power Transformers Against Corrosive** Attack.

Cortec® Corporations M-236 additive is a liquid corrosion inhibitor for copper, aluminum and steel. It is especially designed to prevent corrosion of copper in power transformers during extreme heat.

M-236 is an easy to use liquid that readily mixes with a variety of oils and other solvent blends. M-236 can also be added to transformer oils during original manufacture and shipment, or added to power transformer oils in use. M-236 immediately



Cortec® M-236 liquid additive provides a powerful corrosion inhibitor for oils and solvent-based products. The additive provides protection for copper and other metals during extreme heat.

provides corrosion protection for copper, yellow metals, aluminum, and ferrous metals.

Cortec<sup>®</sup> M-236 additive is especially effective against the residual sulfur and the build-up of sulfur in transformer oils which causes severe corrosion of copper. Oils containing 1% of M-236 passed the ASTMD1748 copper strip tarnish test, even when the oil contained up to 100 ppm of sulfur. Further, M-236 does not change the electrical properties of oil. When tested in transformer oils at 250-500 ppm, M-236 did not adversely affect the dielectrical breakdown voltage.

Cortec<sup>®</sup> M-236 offers excellent performance in protecting oils in different corrosive environments including humidity, H<sub>2</sub>S, SO<sub>2</sub>, and elevated temperatures. It helps power transformers currently in the field and those just coming online to meet new higher standards of performance. With distribution systems in more than 80 countries, Cortec® M-236 is available to companies with multi-national requirements.

**Photo:** High-resolution photo of Cortec<sup>®</sup> M-236 is available for download at: http://www.blueleopard.net/cortecdownload/M-236

Company Description: Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCI<sup>™</sup>) & Migratory Corrosion Inhibitors (MCI<sup>®</sup>) 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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