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## Attention: New Product Editor

January 6, 2005  
NEW PRODUCT RELEASE

### New Corrosion Inhibitors Boost Protection of Paint and Reduce Toxicity

Cortec® Corrosion Research Chemists have developed two new organic liquid corrosion inhibitors that boost the corrosion protection of paint and coatings while allowing reduced levels of toxicity. The new products, called M-109 and M-110, offer effective protection in a broad spectrum of both solvent based and some waterborne coatings. In comparison to inorganic pigment inhibitors, M-109 and M-110 do not exhibit any reactivity to resins or contribute to settling. Both products are easy-to-blend liquids that can be post added into clear and pigmented coatings at a low 1 to 2% level.

The new inhibitors have been designed to especially help reduce the toxicity of paints that use zinc phosphate and other toxic inorganic pigments. As environmentally friendly inhibitors, M-109 and M-110 do not contain any zinc, phosphates, chromates, or barium compounds allowing them to comply with environmental regulations.

Utilizing M-109 and M-110 enables formulators to afford corrosion protection for a wide variety of ferrous metals including steel, stainless, galvanized, cast iron and non-ferrous metals such as aluminum, and solder. M-109 is also effective for copper and bronze. In many instances, the new products will provide the same or better levels of corrosion protection than today's more toxic ingredients.



**Photo:** High-resolution photos of Cortec® M-109 and M-110 corrosion inhibitors available for download at: <http://www.blueleopard.net/cortecdownload/m109m110>

**Company Description:** Cortec® Corporation, a pioneer in environmentally friendly water treatment, packaging, metalworking, cleaning and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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