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Attention: New Product Editor

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PRODUCT NEWS RELEASE

Sustainable, Biodegradable Transit and Storage Protection for Ultra-Sensitive Electronics

Cortec® Corporation (Saint Paul, MN USA) introduces Eco-Corr® ESD, a patented state-of-the-art, biodegradable, cost-effective packaging film that provides both VpCI™ corrosion protection and ultra-high ESD static protection. For over 25 years, the military, telecommunications, automotive, and aerospace industries have relied on Cortec® VpCI™ technology to safely and effectively protect electronic devices and components from corrosive gases, humidity, moisture, and static discharge during transit and long-term storage. Eco-Corr® ESD combines this proven VpCI™ corrosion protection technology with the latest compostable/biodegradable polyester chemistry to help companies improve their environmental footprint.



Eco-Corr® ESD from Cortec® Corporation is a revolutionary biodegradable packaging film that provides cost effective dual protection against corrosion and electro-static damage ESD for ultra-sensitive electronics.

Eco-Corr® ESD is a polyester-based film suitable for shrouds, sheeting, and bags that are used for storage or transit protection of high-value electronics. The polyester-base not only allows the film to biodegrade 100% into carbon dioxide and water within six months of commercial composting disposal, but also offers strength and durability approximately 300% greater than LDPE (low-density polyethylene films) during its useful life. While in use, Eco-Corr® ESD film continuously emits a protective vapor of VpCI™ corrosion inhibitors that actively saturate the air, providing clean, multi-metal corrosion protection without the need to apply a spray or liquid coating. Additionally, Eco-Corr® ESD quickly (<0.2 seconds) dissipates static, preventing damage to packaged electronics.

This latest addition to the Eco-Corr® family of biodegradable protective packaging products is available worldwide in sizes ranging from small, heat-sealable bags to large shrouds, allowing protection of single pocket-sized devices to the largest telecommunications and aerospace cabinets. Eco-Corr® ESD is pending certification of its commercial compostability with Din Certco and BPI, based on the ASTM D 6400 test method. *(The certifications are expected in the first quarter of 2007.)*

Eco-Corr® ESD is non-toxic and does not contain free amines, phosphates, silicones, or other harmful materials. Eco-Corr® ESD is humidity independent and meets even the most stringent industry standards for static dissipation. The product is available in standard and custom-size bags in a wide variety of forms.

Photos: High-resolution photo of Cortec® Eco-Corr® ESD is available for download at:
<http://www.blueleopard.net/cortecdownload/eco-corrESD>

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.

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