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Attention: New Product Editor August 15, 2006

PRODUCT NEWS RELEASE

Polyethylene Packaging Prevents Corrosion & ESD Damage For Highly Sensitive Electronics.

Cortec[®] Corporation has recently introduced a unique corrosion protection solution for highly sensitive electronic components that are vulnerable to electrostatic damage and corrosion. VpCI[™]-125 ESD film and bags exceed "ultra high ESD" criteria -- dissipating static charges at 1/10th the time required for typical ESD and anti-static films. VpCI[™]-125 ESD contains a proprietary blend of Vapor phase Corrosion Inhibitors (VpCI[™]) and ultrahigh ESD chemistries providing unparalleled dual-purpose protection against corrosion and electro static damage (ESD). Compared to traditional multistep packaging, that requires barrier film, desiccant, and anti-static packaging, now manufacturers will only need VpCI[™]-125 ESD film or bags. VpCI[™]-125 ESD is also a self-healing film, difficult to damage during transit or inspection. Packaging with VpCI[™]-125 ESD is quicker and is lower in total cost compared to that of traditional packaging methods.

VpCI[™]-125 ESD film and bags are recommended for packaging of sensitive components where triboelectric charge generation and corrosion are of concern, like integrated circuits, printed circuit boards, PCB components, telecommunication equipment, or electronic/electrical panels. VpCI[™]-125 ESD utilizes Cortec's revolutionary VpCI[™] technology and provides outstanding corrosion protection for steel, copper, aluminum, brass, solder,





VpCI[™]-125 ESD film and bags provide unique double protection against ESD damage and corrosion for multi-metals and electronic components. Parts are ready-to-use immediately.

silver, nickel, and various plated substrates without interfering with the physical and chemical properties of the metals or the electronic components. VpCITM-125 ESD protects valuable electronics from corrosion and static damage by providing protection for both the metal surfaces and the contacts on the electronic components, as well as actively passivating all enclosed void spaces within the package. Compared to traditional packaging methods, VpCITM-125 ESD provides longer corrosion protection under a wider range of conditions at a lower total cost.

VpCI[™]-125 ESD is non-toxic; it does not contain free amines, phosphates, silicones, or other harmful materials. VpCI[™]-125 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[®] VpCITM-125 ESD is available for download at: http://www.blueleopard.net/cortecdownload/125esd

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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