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## Packaging and Corrosion Protection in One Step!

Cortec<sup>®</sup>'s VpCI<sup>®</sup>-149 is a unique corrosion inhibiting paper for the protection of a wide variety of metals. This environmentally safe, non-toxic paper is formulated for extra protection of sensitive metals such as copper, aluminum, and cast iron providing a superior level of VpCI<sup>®</sup> protection compared to other VCI papers. Manufactured using a natural kraft paper, the coating provides a very soft and conformable feel to the paper, making it easy to use when individually wrapping parts. The strong vapor phase protection makes it a great



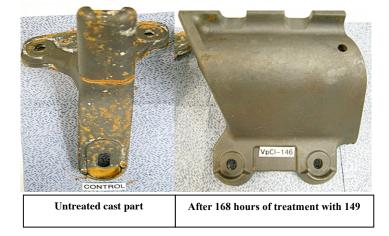
product for interleaving and protecting void spaces.

Since it is not a saturated paper, VpCI<sup>®</sup>-149 will not tear like many other VCI papers. It is made from the highest quality neutral natural kraft paper, without the use of chlorine or other chemical bleaching, which eliminates package contamination. This fully recyclable and repulpable paper does not contain nitrites, phosphates, silicones, chromates, or other heavy metals. VpCI<sup>®</sup>-149 is easy to use; there are no chemical concentrations to calculate, no chemical tanks or application systems to maintain. Just wrap your products in the paper, and fold edges together. The VpCI<sup>®</sup> coating on the paper vaporizes, reaching all metal surfaces to provide complete corrosion protection.

VpCI®-149 can be used for a variety of applications like

protection of products for storage and shipment in several ways: the 149 Kraft wrap for single item packaging or interleaving, end closures for shipping tubes, insert strips for recessed areas

in large packages and as sheet liners or separators between products. Other typical applications include: metal producing, metal forging and die casting; raw and machined forgings and castings, metalworking such as; stamping, sheet metal work, springs, bearings, fasteners, tube, pipe, nails ect. It can be used for finished products: engines, machinery, equipment, tools, hardware, appliances, instruments, motors as well as for electrical and electronic components.



## Effectiveness of VpCI<sup>®</sup>-149 Paper on Cast Parts

VpCI<sup>®</sup>149 protects ferrous and non-ferrous metals, it is very effective against aggressive environments including humidity, SO2, H2S, and galvanic corrosion from dissimilar metals. Protective layer does not need to be removed prior to further surface finishing or coating application. Product conforms to military specifications MIL-P-3420E, NACE Standard RP 0487-2000 and is RoHS compliant.

## Need a High-Resolution Photo? Please Visit: <u>www.cortecadvertising.com</u>

Cortec<sup>®</sup> Corporation is a global leader in innovative, environmentally responsible VpCI<sup>®</sup> and MCI<sup>®</sup> corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec<sup>®</sup> manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

Cortec Website: http://www.cortecvci.com Phone: 1-800-426-7832 FAX: (651) 429-1122