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Attention: Editor

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PRODUCT RELEASE

Economical and Safe Corrosion Protection for Dry Lay-up Period!

Cortec® researchers and engineers formulated an economical product - Boiler Lizard® designed for dry lay-up of boilers that provides continuous corrosion protection to ferrous metals and aluminum in enclosed spaces. Patent pending Boiler Lizard® contains Vapor phase Corrosion Inhibitor powder in a polyvinylalcohol (PVA) water-soluble bag. The powder formulation is free of phosphates, heavy metals, nitrites and free amines. VpCI® molecules vaporize and adsorb on all metal surfaces, reaching all recessed areas and interior cavities, enabling protection of inaccessible and recessed surfaces. The product is fully biodegradable, non-toxic and non-irritating.



Boiler Lizard® provides up to 12 months protection in the vapor phase (void), liquid phase and the interface during dry lay-up period. Requires little or no surface preparation for routine shutdown maintenance. VpCI® layer does not need to be removed prior to equipment start-up. The product eliminates the need for other forms of protection including nitrogen blankets, silica gel and hydrazine. It reduces chemical consumption and costs, it is safe for handling and increases worker productivity. Boiler Lizard®

protects up to 4 cubic meters/tons system capacity per bag.

Thanks to its excellent and environmentally safe features, Boiler Lizard® was frequently used in “green” initiative projects, aimed to evaluate environmental impact of products and processes. One of these initiators was Wright Patterson Air Force Base, whose team decided to change all possible applications to “green” alternatives! Chemicals that have been used in their boilers and cooling systems were harsh and potentially damaging. After careful analysis they decided to use Cortec’s Boiler Lizard® and Cooling Loop Gator® in the cooling and heating systems seasonally. By integrating clean, efficient, environmentally responsible procedures and Cortec® products, Wright Patterson Air Force Base successfully maintained to lower its impact on the environment.

Boiler Lizard® conforms to military specification MIL-I-22110C, NACE Standard TM0208-2008 and is RoHS compliant.



Practical pre-dosed packaging of Boiler Lizard to be applied inside the boiler.



Vapor phase Corrosion Inhibitor® powder in a polyvinylalcohol (PVA) water-soluble bag.

Need a High-Resolution Photo? Please Visit: www.cortecadvertising.com

Cortec® Corporation is a global leader in innovative, environmentally responsible VpCI® and MCI® 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® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

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