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Attention: Editor

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PRESS RELEASE



Non-Toxic Cooling System Toads Against Global Warming!

Cortec's Closed Loop Toad® is an environmentally friendly, easy to apply, unique combination of Vapor phase Corrosion Inhibiting (VpCI®) powders and antiscalants packaged in polyvinyl-alcohol (PVA) water-soluble bags. It was specially developed by Cortec® Laboratories to provide multi-metal corrosion protection in recirculating and operating cooling systems, utilizing revolutionary VpCI® technology, superior and safer alternative to traditional corrosion inhibitor formulations.



Closed Loop Toad® provides excellent, unique and cost efficient corrosion protection in cooling systems.



Just throw the water soluble bag directly into cooling water. Four bags treat up to 3.8 cubic meters of water.

This product prevents corrosion of metals in the liquid phase, vapor phase, and the liquid-vapor interface. The bag dissolves and the VpCI® adsorbs on to all metal surfaces - reaching even recessed areas and interior cavities, forming a strong protective molecular layer on the metal. Closed Loop Toad® also contains a blend of organic-based scale inhibitors to prevent scale.

Closed Loop Toad[®] is effective for a broad range of applications to stop even the most aggressive corrosion. The product has minimal toxicity for maximum environmental protection. It does not contain free amines, nitrites, molybdates, hydrazine, or heavy metals. Using Closed Loop Toad[®] enables safe handling and equally important - worker's productivity and safety are largely increased.



By using Closed Loop Toad[®] the customer is able to eliminate expensive corrosion resistant materials.

Closed Loop Toad[®] protects inaccessible surfaces and reduces chemical consumption and cost. PVA bags are fully biodegradable, non-toxic and non - irritating.

Typical applications are:

- Recirculating cooling systems
- Fire extinguishing systems
- Hydrostatic testing of pipelines, casings, tanks and valves

Closed Loop Toad[®] meets NACE International's RP 0487-2000 "Selection Criteria for Vapor phase Corrosion Inhibitors", TM 0208-2008 "Standard Test Method for Vapor phase Corrosion Inhibitors", and is ROHS compliant.

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Cortec[®] Corporation is the 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, & ISO 17025 Certified.

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