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Attention: New Product Editor

February 7, 2007

PRODUCT NEWS RELEASE

Cortec's S-10F Non-Toxic, Biodegradable Inhibitor for Boiler Condensates.

The aggressive, corrosive attack of processing systems presents engineers with the greatest challenge of maintaining efficiency, while protecting the safety of workers and the environment. S-10F from Cortec® Corporation is a non-toxic "green" filming corrosion inhibitor for boiler condensate. This inhibitor is effective against corrosion caused by carbon dioxide and oxygen. Cortec's S-10F provides excellent corrosion inhibition in facilities where safety concerns limit the concentration of amines allowed in steam lines. It is resistant to oxidation and has high salt tolerance. Laboratory tests of S-10F show outstanding film persistency and stability in wide temperature ranges and it is compatible with the majority of ingredients used in boiler and condensate line treatment programs. S-10F outperforms other "green" inhibitors due to its stability and ability to form a thin protective layer that will not cause sticky deposits or fouling problems.



Cortec® S-10F, additives for steam condensates. FDA approved ingredients.

Besides low toxicity, S-10F has another great advantage in comparison to other products. Its activity does not depend on the pH level in the system. S-10F is economical; compatible with most products used in water treatment, and does not hydrolyze during application. S-10F should be added directly to condensate lines as a continuous or batch treatment. S-10F contains CFR-listed components; it has extremely low toxicity and can be used for the protection of steam lines in the food industry. Cortec® S-10F, additive for steam condensates has the following FDA approvals: FDA# 21 CFR – 175.105, FDA# 21 CFR – 178.3130, and FDA# 21 CFR – 177.1200.

Cortec® has developed additive technology that offers highly efficient and economical corrosion protection for process industries. While conventional corrosion inhibiting treatments provide liquid level inhibition, Cortec® products achieve protection in the interface, liquid phase and vapor phase. Cortec® VpCI's are free of chromates, other heavy metals, phosphates, or chlorinated hydrocarbons. Cortec's organic formulations give you an environmentally acceptable way to protect and extend the life of equipment.

Photo: High-resolution photo of Cortec® EcoCorr® ESD Film is available for download at:
<http://www.blueleopard.net/cortecdownload/s10f>

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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