

Editorial Contact:
Cortec® Advertising Agency:

Jeni Duddeck
(651) 429-1100 Ext. 1114

jduddeck@cortecvci.com

Company Contact:
Cortec® Corporation

Julie Holmquist
(651) 429-1100 Ext. 1194

jholmquist@cortecvci.com

Technical Contact:
Cortec® Corporation

Casey Heurung
(651) 429-1100 Ext. 1147

cheurung@cortecvci.com



Attention: Editor

July 1, 2019

PRESS RELEASE



Achieving Effortless, Effective Corrosion Protection with Cortec's Boiler Lizard®

A boiler system is built to operate, and with a properly designed water treatment program, it is generally protected against corrosion and early failures. When a boiler is shut down and not operating, corrosion most often becomes an issue. Failing to preserve a non-operating boiler increases the risk of corrosion and will reverse any well-designed water treatment program.



Cortec's Boiler Lizard® provides a simple, reliable, and effective way to properly preserve both boilers and deaerators for short and long periods of dry layup. Boiler Lizard® eliminates the need for other forms of protection such as silica gel, nitrogen blankets, and hydrazine, which can be labor intensive and, in the case of the last two, even dangerous.



Boiler Lizard® contains Vapor phase Corrosion Inhibitor powder in a polyvinyl alcohol (PVA) water-soluble bag. The powder formulation is free of phosphates, heavy metals, nitrites, and free amines. Designed for dry layup of boilers and other boiler systems, the Boiler Lizard® protects metals in enclosed spaces by emitting Vapor phase Corrosion Inhibitors that adsorb as a protective molecular layer on all metal surfaces, reaching recessed areas and interior cavities.

No special surface prep is needed to apply the Boiler Lizard®. Once the boiler is completely drained and cooled down, simply remove the outer wrapping, slit open the inner PVA Boiler Lizard® bag, lay it flat inside the boiler, and shut the boiler openings. The protective vapors fill the enclosed space and supply a replenishing layer of protection throughout the boiler internals. When it is time to bring the boiler back online, simply fill the boiler with water and follow boiler startup procedures as usual. The inner PVA bag and corrosion inhibitors of the Boiler Lizard® will dissolve, and any remaining product will decompose as the boiler is brought into normal operations.

One Boiler Lizard® protects up to 1,000 gallons (3785 L) of system capacity for up to twelve months. Boiler Lizard® is biodegradable, easy to handle, and by far one of the most effortless and effective solutions on the market for inhibiting boiler corrosion!

To learn more about the Boiler Lizard®, please visit the following link:

https://www.cortecvci.com/Publications/PDS/Boiler_Lizard.pdf



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

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.