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Attention: Editor

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PRESS RELEASE



Cortec's Cooling Loop Gator® Takes a Bite out of Corrosion Startup Problems

Cortec's Cooling Loop Gator® helps water treatment professionals extend cooling loop service life and avoid startup problems related to corrosion. Standard industry layup practice is to simply shut down a system and drain the water. Unfortunately, idle equipment is at greater risk for corrosion, which could shorten asset life and complicate startup.



Cortec® brings a better option into the picture with the Cooling Loop Gator®, a Vapor phase Corrosion Inhibitor powder packaged in a polyvinyl-alcohol (PVA) water-soluble bag. Developed for seasonal, short-term, or long-term layup, the Cooling Loop Gator® protects enclosed spaces for up to 12 months.

Application is simple. Just add the water-soluble bag directly to the cooling water and circulate the treated water for 10-12 hours to leave behind a good protective layer before shutdown. Drain the water out (flushing

layup) or leave the treated water in the loop (wet layup) as desired. Then close all valves to keep the protective vapors inside. There is no need to remove the Cooling Loop Gator[®] before startup.



When placed in water, the Cooling Loop Gator[®] dissolves, releasing Vapor phase Corrosion Inhibitors into the water and cooling loop headspace. The inhibitors form a strong molecular layer that protects metal surfaces submerged in water as well as those in recessed areas and interior cavities above the water level.

The Cooling Loop Gator[®] has many beneficial features:

- Multi-metal protection (including galvanized steel, copper, and brass)
- Biodegradable (for easier disposal)
- Nitrite-, phosphate-, and chromate-free
- Easy to handle
- Compatible with the majority of commercially available biocides and antiscalants

The Cooling Loop Gator[®] gives a preservation advantage that is not available elsewhere, helping water treatment professionals take a “bite” out of asset startup problems related to corrosion!

Read more about the Cooling Loop Gator[®] here:

<https://www.cortecvci.com/products/vpci-water-treatment-products/seasonal-lay-up-products/cooling-loop-gator-patented/>



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