MultiCuRE™

Multi-functional Copper Reactive Element

Low-Azole Yellow Metal Corrosion Inhibitor

Copper alloys are often used in cooling systems because of their excellent heat transfer properties. However, they can still be susceptible to corrosion, which can lead to equipment failure and decreased plant efficiency.

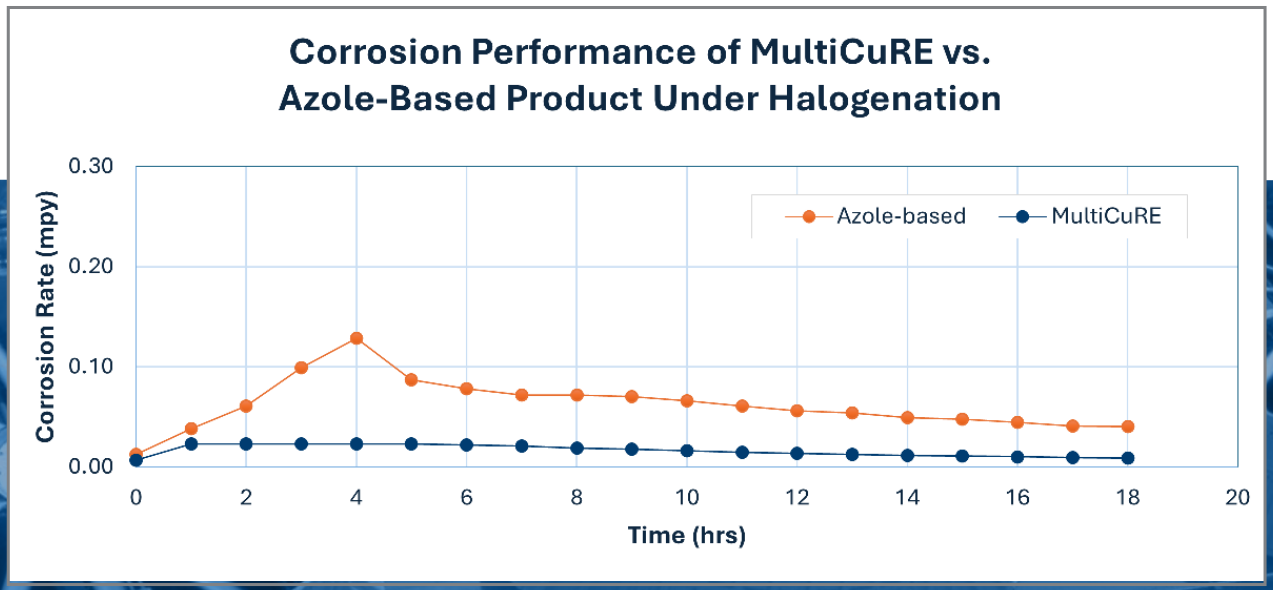
ChemTreat's low-azole MultiCuRE technology is designed to inhibit corrosion of copper and copper alloys used in cooling systems, helping facilities preserve the life of their assets and reduce plant downtime and associated costs.

Containing 80% less azole than industry-standard azole-based corrosion inhibitors, MultiCuRE can support you in meeting environmental goals while improving corrosion rates and asset protection.

How Does It Work?

MultiCuRE forms a hydrophobic, halogen-resistant, anodic and cathodic passivation film on copper and copper alloys in the cooling systems.

A brass corrosion coupon treated with MultiCuRE exhibits hydrophobicity, with water beading on the surface to inhibit corrosion.



Brass corrosion rates under neutral pH conditions in the presence of continuous 1 ppm free chlorine.

ChemTreat cannot guarantee results.

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