NEWS ALERT



New Cortec[®] CUI Inhibitor Earns USDA Certified Biobased Product Label







The CUI Problem

CUI is a longtime industry problem for insulated piping or surfaces, especially in the oil and gas industry. Condensation from wet and dry cycling, or moisture seeping unseen under insulation and compromised water barrier jackets leads to potentially serious corrosion problems. While most CUI failures take place between temperatures of 120 and 350 °F [50 and 175 °C], many insulated piping systems reach temperatures above 347 °F (175 °C) at some point during operation, necessitating a corrosion inhibitor that can withstand these high temperatures. Another challenge is the extra time and labor typically required to remove insulation before applying most CUI treatments.

The Newest CorroLogic[®] Solution

Cortec's new CorroLogic[®] CUI Inhibitor Injection addresses both requirements with a 100% Vapor phase Corrosion Inhibitor that is stable up to 662 °F (350 °C). It can be injected directly into and migrate through insulation, forming a protective molecular layer on metal surfaces to which it is attracted. This layer is also extremely hydrophobic, providing added moisture resistance. As if these two benefits were not enough, the product was developed using renewable feedstock as a reflection on Cortec's commitment to environmental responsibility.

Cortec^{*} Corporation is the global leader in innovative, environmentally responsible VpCI^{*} and MCI^{*} corrosion control 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 and ISO 14001 Certified, and ISO 17025 Accredited.







Third-Party Verification of Biobased Content

Third-party verification for a product's biobased content is administered through the USDA BioPreferred[®] Program,* which strives to increase the development, purchase, and use of biobased products. The USDA Certified Biobased Product Label displays a product's biobased content, which is the portion of a product that comes from a renewable source, such as plant, animal, marine, or forestry feedstocks. Utilizing renewable biobased materials displaces the need for nonrenewable petroleum-based chemicals. CorroLogic[®] CUI Inhibitor Injection comes in with top renewability marks as a product that contains 100% USDA certified biobased content.

"We applaud Cortec[®] Corporation for earning the USDA Certified Biobased Product Label," said Vernell Thompson, USDA BioPreferred[®] Program. "The label is intended to help spur economic development, create new jobs, and provide new markets for farm commodities. But the label also makes it easier for consumers and federal buyers to locate biobased products and consider planet-friendlier options during purchase decisions."

Fight Corrosion Sustainably

Cortec[®] is excited to display this mark of sustainability on a product that tackles a serious industry need in a time- and labor-saving manner. Contact Cortec[®] to learn more about CorroLogic[®] CUI Inhibitor Injection and a wide range of other USDA Certified Biobased Products: https://www.biocortec.com/contact-us/

Keywords: USDA Certified Biobased Product, BioPreferred, Cortec, CUI, corrosion under insulation, oil and gas industry, sustainability, corrosion inhibitor, CorroLogic, find biobased products

*For more information, go to <u>https://www.biopreferred.gov</u>.

