



# NEWS ALERT

## A Logical Solution to CUI on Oil & Gas Pipelines

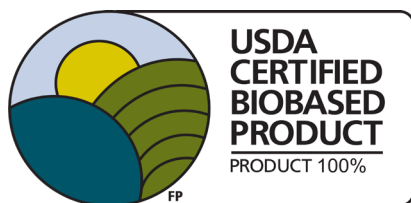


Oil and gas pipelines are sometimes insulated to maintain the high or low temperatures of their contents. Unfortunately, compromised barrier wraps can allow the ingress of corrosives. Furthermore, the simple temperature difference between pipeline contents and ambient air can prompt condensation. Both issues can lead to unseen corrosion under insulation (CUI)—a threat to pipeline integrity. Fortunately, Cortec® has developed two injectable corrosion inhibitors to fight CUI without the expense and hassle of removing insulation.



[CorroLogic® CUI Inhibitor](#) is a solvent-based Vapor phase Corrosion Inhibitor formula that can be injected at intervals into existing insulation and allowed to migrate to the pipeline surface. Vapor phase Corrosion Inhibitors are attracted to metal, allowing them to form a molecular protective layer at the pipeline/insulation interface. CorroLogic® CUI Inhibitor can be used on pipelines that reach temperatures as high as 338 °F (170 °C). For even hotter pipelines, workers may apply [CorroLogic® CUI Inhibitor Injection](#), which is thermally stable up to 600+ °F [316+ °C]. As an added sustainability benefit, this formula contains 100% USDA certified biobased content.

Insulated pipelines present the irony of solving one problem only to create another. CorroLogic® CUI Inhibitors are here to provide a logical solution to the dilemma with a corrosion inhibitor that can be applied without significantly disturbing the insulation. [Contact Cortec® to learn more about this exciting solution to combating CUI on insulated oil and gas pipelines.](#)



**Keywords:** CUI, oil and gas pipelines, corrosion under insulation, corrosion inhibitors, Vapor phase Corrosion Inhibitors, USDA Certified Biobased Product, insulated pipelines, pipeline integrity management, Cortec, CorroLogic

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