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The Most Logical Fogging Fluid for Void Space Preservation

Industrial workers encounter voids everywhere: in equipment, in piping, in packages, and even in structures. The challenge comes when these voids need short- or long-term preservation against corrosion. Such areas cannot typically be protected by applying a coat of protective paint or a rust preventative oil. VpCI[®] fogging fluids are an excellent alternative that makes preservation fast and effective. For workers ready to take this route, Cortec[®] recommends



CorroLogic[®] Fogging Fluid VpCI[®]-339 as its most advanced, convenient fogging fluid thus far.

Efficient Corrosion Protection

Like other Vapor phase Corrosion Inhibitors, CorroLogic[®] Fogging Fluid VpCI[®]-339 delivers corrosion inhibiting vapors to enclosures that are difficult to access. These vapors diffuse throughout the space and adsorb on metal surfaces, creating a protective molecular layer. If disturbed, this thin film replenishes itself as long as

Vapor phase Corrosion Inhibitors remain in the void. It is an excellent alternative to nitrogen purge in terms of safety as well as cost and effectiveness. While nitrogen is only effective with an airtight seal and must be reapplied if pressure is lost, CorroLogic[®] Fogging Fluid VpCI[®]-339 continues working even if the void is briefly opened for inspection, making it especially ideal for extremely large void spaces.



Versatile Preservation

CorroLogic[®] Fogging Fluid VpCI[®]-339 is extremely adaptable to a variety of industrial preservation settings. It protects both ferrous and non-ferrous metals, including carbon steel, stainless steel, cast iron, aluminum, and copper. Furthermore, it can be used in many areas that are difficult to protect, such as double wall spaces, complex internal cavities, and other structural voids. Fogging heat exchangers and

piping on new oil and gas modules or at mothballed facilities are two prime examples of how it can be used to great benefit for successful transportation and deep storage of key assets. It can also be fogged into boxes, crates, and shrouded packages of metal goods ready to be shipped or preserved.

Convenient Startup

While Vapor phase Corrosion Inhibitors are inherently convenient, CorroLogic[®] Fogging Fluid VpCI[®]-339 is the most convenient VpCI[®] fogging fluid to date. Cortec[®] R&D has taken this formulation to the next level as a no-solids inhibitor that is soluble in both water and hydrocarbons. These two features mean there is less likelihood that the product will need to be flushed out of the system before putting equipment into service. This translates into less hassle



and greater speed for workers commissioning equipment, which will allow the facility to start being productive all the sooner.

Embrace the Logic of CorroLogic®

The next time you need to preserve a void space, embrace the logic of CorroLogic[®] Fogging Fluid VpCI[®]-339. This fogging fluid will help you efficiently safeguard metal structural and equipment internal voids of all shapes and sizes with outstanding convenience. <u>Contact Cortec[®] to learn more about our best fogging fluid yet</u>!

Keywords: void space preservation, corrosion protection, CorroLogic, nitrogen purge alternative, rust preventative, corrosion inhibitors, Vapor phase Corrosion Inhibitors, deep storage tips, mothballing, shipping strategies for large equipment

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 9001:2015, ISO 14001:2015, & ISO/IEC 17025:2017 certified. Cortec[®] Website: http://www.cortecvci.com Phone: 1-800-426-7832 FAX: (651) 429-1122