

VPCI-641 HYDROTEST CORROSION INHIBITOR

earns USDA-certified biobased product label

The new releases from Cortec enables companies to target corrosion while remaining environmentally responsible.



The VpCI-641 and VpCI-641 PTSA corrosion inhibitors are USDA-certified under the BioPreferred programme

Cortec Corporation's VpCI-641 and VpCI-641 PTSA corrosion inhibitors for hydrotesting and freshwater cooling systems have earned the USDA-certified biobased product label. The VpCI-641 offers an economical and greener alternative to other hydrotesting products on the market that are not biobased and must be used at a higher dosage.

VpCI-641 is a water-based blend of contact and vapour phase corrosion inhibitors for the protection of ferrous and non-ferrous metals (including copper, aluminum, and brass) in industrial waters. VpCI-641 contains 69% USDA certified biobased content and can be used at low concentration levels for greater economy and lower conductivity. VpCI-641 provides corrosion protection during

hydrostatic testing, and in some cases can be used in closed loop cooling systems filled with fresh water. VpCI-641 PTSA includes a PTSA tracer option that makes it easier to monitor proper concentration for ongoing effectiveness in closed loops and reused hydrotest water. When it comes to wastewater disposal, VpCI-641 makes the process easier as a biodegradable water treatment product that does not contain nitrite or phosphate inhibitors.

VPCI-641 AND THE BIOPREFERRED PROGRAMME

As part of the process to earn USDA-certified biobased product labels, VpCI-641 and VpCI-641 PTSA underwent third-party testing to confirm the amount of biobased

content displayed on the labels. This verification process is administered through the USDA BioPreferred programme, where one of its goals is to increase the development, purchase, and use of biobased products.

"We applaud Cortec Corporation for earning the USDA-certified biobased product label," said Vernell Thompson, a representative from the USDA BioPreferred programme. "Products from Cortec Corporation are contributing to an ever-expanding marketplace that adds value to renewable agriculture commodities, creates jobs in rural communities, and decreases our reliance on petroleum."

In addition to creating an opportunity for industries to demonstrate their commitment to sustainability by the voluntary use of biobased products, the USDA BioPreferred programme also includes a mandatory federal purchasing initiative for federal agencies and their contractors, with special biobased purchasing requirements for products in 139 identified categories. VpCI-641 and VpCI-641 PTSA surpass minimum biobased content requirements under the corrosion preventatives category (53% minimum biobased content). With these products, federal agencies and contractors can comply with federal purchasing preferences in their everyday product acquisition.

Be it considering cost, sustainability, or both in their hydrotesting and cooling water applications, users can choose VpCI-641 and VpCI-641 PTSA as workable alternatives to similar corrosion inhibiting water treatments that are not biobased and have higher dosage rates. www.cortec.com