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Attention: Editor

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PRESS RELEASE

High-Tech Vapor Inhibiting Compound – The Future of Corrosion Protection!

Have you invested plenty of time and money in expensive, harmful and poorly efficient corrosion protection solutions? If your answer is positive, it is about time you try Cortec's environmentally safe, low cost, easy to use, 100% active Nano-VpCI® powder for immediate results and constant protection!



VpCI®609 powder is the best selling VpCI® powder in the world due to its high quality and superior performance. It stops the corrosion process electrochemically. Corrosive agents attack metals at every opportunity – especially in crevices, cavities and voids where paints and coatings are rendered useless. Now there is a way to defend against corrosion at a molecular level because this product shields metals unlike any other protective substance.

VpCI®-609 is a water-soluble powder for wet or dry corrosion protection of ferrous metals and aluminum for a minimum of 24 months without deterioration—and no need for regeneration. Powder is made with moderate vapor pressure so it volatilizes easily, subliming directly to a vapor that seals metals with a chemically adsorbed monomolecular film, protecting inaccessible and recessed surfaces. It is optimal for wet and dry lay-up of equipment, no surface preparation, neither removal is required. VpCI®'s even prevent further corrosion of previously corroded, painted or coated surfaces.



Veto Aible in Banchang, Thailand, needed corrosion protection for the internal surfaces of piping supplied to the Cinguetti Project. The company found out that VpCI[®] 609 was the most cost effective solution to the internal corrosion problem. It was easily applied and provided 24 months of continuous liquid, vapor phase and interface protection.

VpCI[®]-609 Bio is biodegradable and is certified for marine use.

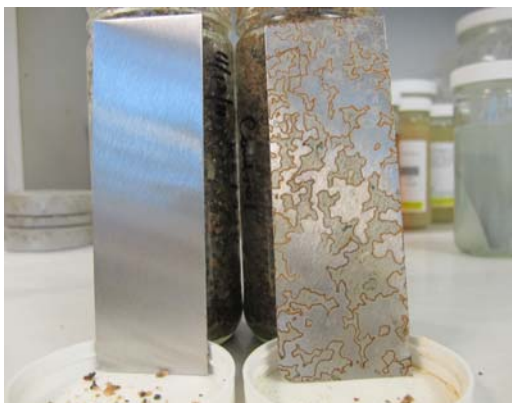
TOXICOLOGICAL TESTING RESULTS

Biodegradability: 100% biodegradable in marine environment, rapidly degradable substance (OECD**306, BOD 28 Marine test)

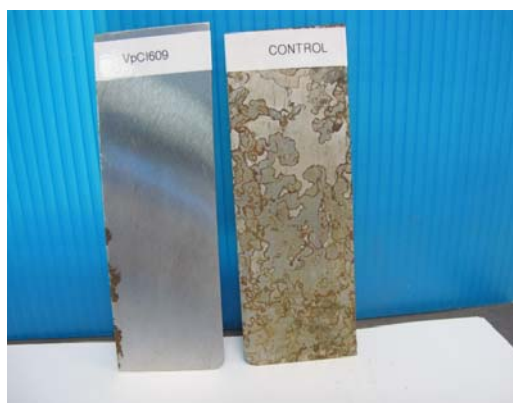
- Toxicity: Very low (LD-50 = 5,000 mg oral-rat)
- Bioaccumulation potential: none (OECD Guideline 117)

It does not contain nitrites, silicones, phosphates, heavy metals or other harmful chemicals, it can be sprayed or blown into cavities or interiors having complex geometries and used in various applications like tubular structures, pipes and vessels, internal surfaces of compressors, turbines, engines, tanks, boilers, heat exchangers, steam condensate lines, closed circuit heating and cooling systems, equipment during and after hydrostatic testing, components and completed assemblies during shipping and storage and others. The product meets MIL-I-22110 C and NACE TM0208-2008 and is ROHS Compliant.

Corrosion Protection provided by VpCI[®]-609 Bio in sand saturated with sea water



After one day. No corrosion was found on the panel from the jar with VpCI[®]-609 and ~ 95% of the surface of the panel was corroded in the 'Control' jar.



Panels after 2 weeks in sand. According to the test results VpCI[®]-609 provides excellent corrosion protection in the sand saturated with the submitted water sample

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Cortec® Corporation is a 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 & ISO 14001:2004 Certified.

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