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PRESS RELEASE



Cortec’s New Brochure: “VpCI® Technology for Food, Beverage, and Pharmaceutical Industries” – Amazing Technology For Industries That Sustain The World!

Cortec’s new brochure, “VpCI® Technology for Food, Beverage, and Pharmaceutical Industries”, addresses corrosion in three key industries that sustain consumers across the globe. These major industries have tight regulations and are often exposed to highly corrosive conditions. Alkaline, acidic, or oxidizing environments are prevalent where high volumes of cleaning water and a wide pH range of food substances are handled. Corrosion occurring in food, beverage, or pharmaceutical operations not only raises the risk of equipment failure and production problems but also threatens to contaminate the materials being processed. This brochure presents a variety of innovative Vapor phase Corrosion Inhibitor (VpCI®) products that can help protect structures and metal equipment from rust and corrosion.



In the effort to combat rust and corrosion in the food, beverage, and pharmaceutical industries, Cortec® holds a high commitment to developing products based on renewable resources such as soybeans and coconuts in order to provide a more sustainable world for future generations. Cortec's VpCI® inhibitors are created in science laboratories by chemists and engineers utilizing special technology to create safer, more economical solutions for corrosion intervention.

Cortec's Unique Patented VpCI® Technology Offers:

- Green alternative to hazardous, oil derived corrosion preventatives
- Eco-friendly, compostable, and biodegradable solutions made from sustainable materials
- Enable avoidance of contamination
- Costly time and labor savings
- Comes in multi-functional products
- Complete packaging solutions available
- Disperses in water, oils, solvents
- Easily formulated
- Protects multi-metals
- Require little to no surface preparation
- Does not interfere with operations of mechanical components
- Includes NSF Certified and USDA Certified Biobased Products



Product lines presented in this brochure include simple biodegradable film as well as VpCI® packaging materials, rust removers, lubricants, and other structural and equipment applications. Among these are EcoAir® and EcoSpray™ products, which eliminate the use of aerosols as spray can propellants. These ecofriendly spray bottles deliver products such as EcoAir® Food Grade Lubricant (a light penetrating oil that contains food grade ingredients), EcoAir® VpCI®-422 & 423 Non-Toxic Rust Removers, and VpCI®-416 Cleaner & Degreaser (a non-toxic liquid accepted by the USDA for general cleaning in food plants—indirect contact with food).

The brochure concludes with a checklist of NSF Certified or USDA Certified Biobased Products. MCI[®]-2005 (a Migrating Corrosion Inhibiting concrete admixture) meets the requirements for both certifications because of its 67% biobased content and NSF Standard 61 approval for use in potable water tanks (UL certified). VpCI[®]-422 also fits both categories as a 92% USDA Certified Biobased Product that is NSF (A3) Registered (acceptable for use as an acid cleaner in and around food processing areas for indirect food contact).

It is hoped that renewable, biobased Cortec[®] products such as these will serve a useful role in protecting food, beverage, and pharmaceutical operations from rust, contamination, and failure. By creating corrosion inhibitors from sustainable food sources, Cortec[®] protects equipment and structures that deliver food, beverages, and pharmaceuticals to sustain us.

To see the entire brochure, please visit:

<http://www.cortecvci.com/Publications/Brochures/Food and Beverage Brochure 03-2016.pdf>


For more information on Cortec's VpCI[®] technology for the food, beverage, and pharmaceutical industry, please visit: <http://cortecpharma.com/>

Need a High-Resolution Photo? Please Visit: www.cortecadvertising.com

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, ISO 14001:2004, & ISO 17025 Certified.

Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122

VpCI[®]-416 Cleaner/Corrosion Inhibitor/Corrosion Resistant - Heavy-duty water-based cleaner/degreaser formulation combined with unique corrosion protection action. Can be marketed into power washers, steam cleaners, sprayers, and dipping tanks.



NSF CERTIFIED AND USDA CERTIFIED BIOBASED PRODUCTS

Product	NSF Certified	USDA Certified Biobased
BioClean 610		Yes
BioCor [®] Rust Preventative		Yes
Bio-Pad [®]		Yes
EcoAir [®] 422 Non-Toxic Rust Remover		Yes
EcoAir [®] 423		Yes
EcoClean [®] 423 Rust Remover		Yes
EcoLine [®] 3220		Yes
EcoLine [®] 3650		Yes
EcoLine [®] 3690		Yes
EcoLine [®] All-Purpose Lubricant		Yes
EcoLine [®] CLP		Yes
EcoLine [®] Cutting Fluid		Yes
EcoLine [®] Food Machinery Grease		Yes
EcoLine [®] Long Term Rust Preventative		Yes
EcoLine [®] Cleaner & Degreaser		Yes
EcoOcean [®]		Yes
Eco Works [®] AD		Yes
M-533 FG	Yes	
M-605 PS		Yes
MCI [®] -2005	Yes	Yes
MCI [®] -2005 NS	Yes	
MCI [®] -2006	Yes	
MCI [®] -2006 NS	Yes	
MCI [®] Cortecur [®]		Yes
S-14 Bio		Yes
VpCI [®] M11 Cleaner/Degreaser Liquid		Yes
VpCI [®] -422 Liquid Organic Rust Removers	Yes	Yes
VpCI [®] -423		Yes