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Attention: Editor

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PRESS RELEASE

Cortec's New Brochure: Latest VpCI® Technology for Food, Beverage, and Pharmaceutical Industries!

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

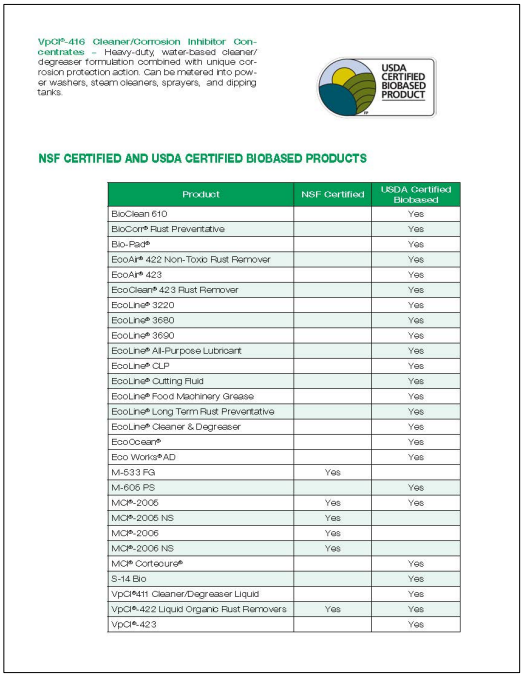
corrosion. In the effort to combat rust and corrosion in the food, beverage, and pharmaceutical industries, Cortec® holds a high commitment to developing products based on renewable resources such as soybeans and coconuts in order to provide a more sustainable world for future generations. Cortec's VpCI® 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).



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

USDA CERTIFIED BIOBASED PRODUCT

NSF CERTIFIED AND USDA CERTIFIED BIOBASED PRODUCTS

Product	NSF Certified	USDA Certified Biobased
BioClean 610		Yes
BioCorr® 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® 3680		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-606 PS		Yes
MCI®-2006	Yes	Yes
MCI®-2006 NS	Yes	
MCI®-2006	Yes	
MCI®-2006 NS	Yes	
MCI® Corteguard®		Yes
S-14 Bio		Yes
VpCI®411 Cleaner/Degreaser Liquid		Yes
VpCI®-422 Liquid Organic Rust Removers	Yes	Yes
VpCI®-423		Yes

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/

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