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New BioCortec® Brochure Underscores Cortec's Commitment to Providing Sustainable Corrosion Solutions!

Cortec's quest to discover more environmentally friendly corrosion solutions is evidenced in its freshly updated BioCortec® brochure, which presents an expanding portfolio of sustainable products. Of special note are Cortec's significant advances in developing USDA Certified Biobased Products made from renewable materials. In addition, Cortec's unique assortment of biobased, biodegradable, recyclable/repulpable packaging materials, along with environmentally friendly spray-can alternatives to traditional aerosols, make Cortec® a global leader in environmentally conscious corrosion control technology.



A prominent feature of the new BioCortec® brochure is an updated section on Cortec's wide range of USDA Certified Biobased Products. In the United States, these products are part of the USDA BioPreferred® Program Mandatory Federal Purchasing Initiative. The items contain specified amounts of

biobased content and include products for use in cleaning and surface prep, construction, bio-fuels, lubrication, metalworking, rust prevention, and water treatment. Through ongoing development of new USDA Certified Biobased Products, Cortec[®] is providing a wide variety of "green" corrosion control options and promoting the use of sustainable resources for any industry that faces metal corrosion.

In addition to USDA Certified Biobased Products, the BioCortec[®] brochure presents a variety of sustainable packaging options. These exciting options include the following:

- Eco-Corr Film®, Patented the first biodegradable corrosion inhibiting film that protects ferrous and non-ferrous metals from corrosion and is available in an ESD version for packaging electronics
- Eco Wrap® an extremely elastic stretch film that contains a unique compostable combination of biodegradable polyester film and cling coating
- EcoSonic® ESD Paper powered by Nano VpCI® a fully recyclable/repulpable corrosion inhibiting paper with a static dissipative coating made from soybean oil
- EcoShield[®] Super Barrier Paper an environmentally friendly, fully recyclable/repulpable alternative to polycoated and waxed papers
- Eco Film® a series of film and bags that are certified compostable according to EN 13432 (DIN CERTCO) and ASTM D6400 (Biodegradable Products Institute)
- Many more specialized biobased packaging options





Among the many approaches to corrosion control, one of the simplest strategies is to insert VpCI[®] emitters into shipping containers, electrical cabinets, and other enclosures to protect the metal components inside. These VpCI[®] foam or cup emitters release corrosion inhibiting vapors that form an

invisible molecular protective layer against rust and corrosion on metal surfaces in the enclosure. For those who want to use the "greenest" versions of these emitter technologies, the BioCortec® brochure offers emitters in the form of Bio-Pad® (made from biobased non-woven material) and EcoEmitter® (biodegradable VpCI® packaged in a cup constructed from biobased resins).

Cortec's line of EcoAir® spray technology takes the focus next. This line includes a number of Cortec's mainstay corrosion control products and some specialized cleaners packaged in environmentally friendly air-powered bag-on-valve (BOV) spray cans that are recyclable when empty.* Several of these products are also biobased to maximize sustainability:

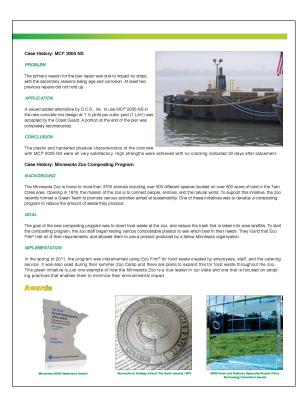
- EcoAir® 422 and EcoAir® 423 environmentally-friendly biodegradable organic rust removers
- EcoAir[®] Biobased CLP a multifunctional cleaner/lubricant/protectant that contains 89% USDA certified biobased content
- EcoAir® BioClean Spray an effective but gentle cleaner derived from coco oil and corn syrup
- EcoAir® BioCorr® Corrosion Preventative an easyto-use biobased rust preventative that leaves a virtually undetectable dry film on metal surfaces

The BioCortec® brochure also includes other specialty biobased or biodegradable products for cleaning and surface prep, construction, lubrication, oil and gas industry needs, preservation, and water treatment. It concludes with several case histories on how various BioCortec® products have been





used in the past—to replace traditional rust inhibiting oils for the protection of bearings shipments, to inhibit corrosion in a concrete pier repair, and to help implement a new composting program for food waste at a major zoo in Cortec's home state.



Cortec[®] is excited to be releasing its updated BioCortec[®] brochure on the verge of the 11th International Conference on Bio-based Materials in Cologne, Germany, where a joint Cortec[®]/EcoCortec[®]/Bionetix[®] team will be presenting "green" solutions to corrosion and waste cleanup at Booth No. 18. Due to this special opportunity, the brochure has already been translated into German to provide easier access to German-speaking manufacturers in search of more sustainable solutions to corrosion problems.

To read the entire version of this brochure, please visit: https://www.cortecvci.com/Publications/Brochures/BioCortec.pdf

To read the entire version of this brochure in German, please visit: https://www.cortecvci.com/Publications/Brochures/BioCortec Brochure German.pdf

To learn more about BioCortec®, please visit: http://www.biocortec.com/

To learn more about the 11th International Conference on Bio-based Materials, please visit: http://bio-based-conference.com/

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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