

Editorial Contact:
Cortec® Advertising Agency:

Shannon Garrow
(651) 429-1100 Ext. 1128

sgarrow@cortecvci.com

Company Contact:
Cortec® Corporation

Tim Taylor
(651) 429-1100 Ext. 7512

ttaylor@cortecvci.com

Technical Contact:
Cortec® Corporation

John Wulterkens
(651) 429-1100 Ext. 1130

jwulterkens@cortecvci.com



Attention: Editor
November 12, 2018
PRESS RELEASE



Cortec® Spray Technologies: Your Partner for Convenient MRO Spray Can Products

Paying attention to maintenance, repair, and operation (MRO) needs is important for any large industrial plant or small shop. Regular care of equipment goes a long way toward maintaining asset value and keeping operations running smoothly. To assist in these needs, Cortec® Spray Technologies provides a variety of easy-to-use spray-on options for cleaning, lubrication, and rust protection. These items come in convenient spray cans, and several offer eco-friendly features for additional benefit.



Rust Removal/Cleaning

For removal of temporary coatings, light oils, and greases that might spill or build up around the workshop, EcoAir® VpCI®-414 offers a fast acting water-based cleaner/degreaser that includes flash corrosion protection when cleaning metal surfaces. Packaged in Cortec's EcoAir® brand bag-on-valve spray cans, the cleaner can be sprayed in any direction, even upside down. The air-powered cans do not use flammable propellants or emit harmful CFCs

into the atmosphere. When the internal pouch is 97% empty, it can simply be thrown away in most cases and the exterior can be recycled.*

If a metal surface has already rusted and needs to be cleaned, EcoAir® 422 (for horizontal surfaces) and EcoAir® 423 (for vertical surfaces) can be sprayed on for rust removal, followed by EcoAir® VpCI®-414 to neutralize the metal and protect against flash rust. EcoAir® 422 and EcoAir® 423 contain 91% and 92% USDA certified biobased content, respectively, and are packaged in air-powered spray cans, making them an excellent option for sustainable and environmentally friendly rust removal.



Lubrication/Penetration

Lubrication and penetration of squeaky hinges, rusted bolts, and various moving parts is another common need around the workshop. Often, one of the two following biobased products will meet a majority of general maintenance requirements, eliminating the need to stock a variety of lubricants and penetrants.



EcoLine® ELP is a sustainable soy-based product with extreme lubrication for general purpose use. It contains 95% USDA certified biobased content and is a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred® Program (www.biopreferred.gov). While being tough enough to handle extreme lubrication, it can also be used to quiet squeaky hinges and moving parts, loosen rusty bolts, and cool basic metal cutting operations. It

is available in an aerosol spray can version for handy use around the plant.

A similar, but slightly different item with more emphasized cleaning and penetration characteristics is EcoAir® Biobased CLP, a canola oil based multifunctional cleaner/lubricant/protectant packaged in an environmentally friendly air-powered spray can (no CFCs, etc.). It can be sprayed on metal components to

loosen and remove dirt and grime, loosen frozen and rusted bolts and other components, and provide multi-metal corrosion protection. Some other applications include:



- In-plant machining
- Bar and chain oiling
- Flange lubrication
- Lock and hinge maintenance
- Mold release

In addition to being packaged in an environmentally friendly spray can, EcoAir® Biobased CLP contains 89% USDA certified biobased content and is also a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred® Program.



Rust Prevention for Electronics and Equipment



Another important MRO activity is rust protection to avoid asset deterioration during operation and layup. For instance, simply protecting electronics and electricals can go a long way toward reducing repair frequency and avoiding shutdowns. ElectriCorr® VpCI®-238 is good for spraying onto indoor electrical panels to clean them and leave behind a thin film corrosion inhibiting coating. ElectriCorr® VpCI®-239 provides even heavier duty protection for application on electrical panels in harsher outdoor conditions.

Cortec® removable coatings packaged in aerosols provide convenient short- or medium-term protection for other equipment surfaces. EcoSpray™ 389 is a water-based rust-blocking product that dries to a thin clear coat when sprayed on metal surfaces and can be removed with EcoAir® VpCI®-414 if desired. For heavy-duty protection, especially during layup of equipment, CorShield® VpCI®-368 is another good coating that can be easily sprayed on. CorShield® VpCI®-368 leaves a translucent, waxy coating that cures to a soft film and eventually hardens. It can be cleaned off using EcoAir® VpCI®-414.

A Convenient MRO “Toolkit”

A little MRO goes a long way toward avoiding larger maintenance headaches. Selecting one or two key spray-can maintenance items per category of cleaning, lubrication, and rust prevention will provide a convenient but versatile MRO “toolkit” to keep your workshop or industrial plant running smoothly. Simply grab a Cortec® MRO spray can and start your maintenance rounds!



To learn more about Cortec® Spray Technologies, its products, and its private label/contract filling services, please visit the following link:

<http://www.cortecspraytechnologies.com/>

**It is always important to ensure that use and disposal of all materials is in accordance with local guidelines.*

Need a High-Resolution Photo? 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