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For immediate release

Daubert Cromwell Develops "Sustainable Series" of Corrosion Inhibitor (VCI) Packaging

Alsip, IL - After years of research, manufacturer Daubert Cromwell has developed a full line of corrosion inhibitor (VCI) products that meet recognized standards as "sustainable" packaging. Its new [Sustainable Series](#) includes rust preventive films, papers, and liquids that are safe for humans and the environment.

"The push for sustainable packaging is gaining significant traction," said Dr. Jonathan Brekan, Vice President Technology. Putting it in context of VCI packaging for industry, he said, "We are helping our customers achieve their own sustainability goals by offering products that meet the low-carbon footprint, recyclability, low-toxicity targets. We can help them meet their own environmental goals without sacrificing quality."

Defining "sustainability" and its relevance to industrial packaging on a global scale became a team project for Dr. Brekan and his ISO accredited R&D lab in Alsip, IL. They took a two-prong approach:

- 1) Understanding how Daubert Cromwell could be a good corporate citizen by following practices to reduce, reuse and recycle in its own production processes, and;
- 2) Supporting customers with VCI products meet their own sustainability goals.

This direction is largely led by US and European regulatory agencies that monitor industry's impact on the global environment. [Daubert Cromwell](#) researched how its products could follow policies as outlined by REACH, RoHS, California Prop 65, and numerous international standards governing environmental impact of such materials as packaging.

"A major part of being a good corporate citizen is making sure that the people using our products are safe," Dr. Brekan continued. "We focus on corrosion inhibitor technologies that are bio-sourced, have low toxicity profiles and meet increased regulatory scrutiny."

The resulting Sustainability Series is a collection of effective, environmentally friendly VCI choices that provide industrial customers with packaging options that suit the application. The selection of films, papers, rust preventive liquids and rust removers includes:

Clear Pak® 5000 VCI Film

- Amine-free, nitrite-free
- Ethylene sourced from renewable feedstock
- Fully recyclable
- Long-term corrosion protection for steel, aluminum, and copper.
- TL 8135-0043, grade 3 (highest rating)
- RoHS, REACH



Clear Pak® BIO VCI poly

- All-natural volatile corrosion inhibitors derived from plants.
- Nitrite-free, amine-free.
- Ethylene sourced from renewable feedstock
- Completely recyclable
- Conforms to TRGS 615, TRGS 900, RoHS and REACH
- Distinctive purple tint film

MasterShield® VCI Paper

- Available in 100% recycled kraft
- Developed to meet the specific requirements for transporting automotive, heavy equipment, and other metal components and machinery throughout Europe.
- Meets TRGS 615, RoHS, and REACH
- Nitrite-free.
- Prevents corrosion on ferrous metals, including cadmium and galvanized steel.

Nox-Rust® 1200DC Water-based VCI Solution for Closed Systems

- No phosphates, heavy metals, or nitrites. Silica-free liquid leaves no residue.
- Preserves equipment and piping systems that need to undergo hydrostatic testing prior to shipping or storage
- Protects 1-5 years stored indoor in sealed system

Nox-Rust® EV9 Rust Preventive Oil

- Vegetable (soybean) based, biodegradable protective coating
- Made with food grade soybean oil which has been bleached and deodorized. Resists spoiling.
- Low VOC, non-toxic, non-flammable.

Rust Revenge® Rust Removing Liquid

- Non-acidic, pH neutral. Safe for humans and the environment.
- REACH compliant
- Eco-friendly, no VOCs or HAPs.
- Approved and available in Europe.

For more information about the complete line Daubert Cromwell VCI products, call 800-535-3535, +1-708-293-7750; info@daubercromwell.com.

About Daubert Cromwell

Since the 1940's, Daubert Cromwell has set the standard for corrosion preventive packaging in industry. Its VCI films, papers, liquids, emitters, and specialty products are used worldwide to protect metal and metal parts in automotive, electronics, military, aerospace, heavy equipment, and energy industries. For more information or to view the company's range of VCI products, call 800-535-3535 or visit www.daubercromwell.com.