

# PRODUCT SPOTLIGHT

## Multi-Purpose VpCI®-422 for Rust Removal.



**BEFORE**



**AFTER**

Cortec's VpCI®-422 is an environmentally friendly, cost effective alternative for removing corrosion. Comprised of 100% biodegradable, organic compounds allows for easier disposal depending upon the amount of pollutants introduced into the solution. VpCI®-422 is simple to use; simply spray or dip, allow rust to dissolve, then rinse with an alkaline solution (Cortec® VpCI®-410 series). The amount of time required depends on the severity of the corrosion. VpCI®-422 can be utilized to remove rust stains from a variety of surfaces such as wood, plastic, and painted surfaces without causing an adverse effect\*.

Unlike conventional rust removers, VpCI®-422 is a citrus based rust remover, which is non-toxic and non-flammable. In contrast to harsh industrial chemicals, VpCI®-422 can be used in manufacturing with no adverse affect on production personnel.

Cortec's VpCI®-422 passes ASTM F-519-05 test "Mechanical Hydrogen Embrittlement Evaluation of Plating/Coating Processes and Service Environments"

### TYPICAL APPLICATIONS

- In-process rust removal for parts and metal stock.
- Interior and exterior surfaces of tanks and vessels.
- Outdoor machinery and equipment.
- Trucks, cars, and other vehicles.
- Automotive, marine, farm parts, and equipment.
- Fences, railings, and walls.
- Tools, locks, and rust-frozen parts.



**BEFORE**



**AFTER**

Cortec® continuously strives to improve the environmental performance of our products and processes to provide a better world for future generations. The cornerstone of Cortec's history and future is based on the production of cost effective, superior products to protect metals from corrosion. Cortec® products exemplify our long-standing commitment to conserve our natural resources.

Please contact Cortec® for more information on VpCI®-422 or any of our other corrosion combatting technologies.

\*Testing should be done to ensure compatibility.

Cortec® Corporation is a world leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.



**CORTEC**  
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies