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Attention: Editor
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PRESS RELEASE







## Remove Rust Inexpensively, Effectively and Safely While Adding Corrosion Protection!

VpCI®-426 Descaler/Rust Remover enhanced with Nano-VpCI® is a water-based, heavy duty rust remover available in the form of liquid, powder and gel. Innovative and economical rust remover is designed to remove corrosion, scale and naturally occurring oxides from iron, carbon and stainless steel, copper, aluminum, magnesium and their alloys. This non-polluting product when compared to other industrial products eliminates and reduces virtually all waste disposal problems.





VpCI®-426 Descaler/Rust Remover brightens magnesium and aluminum, leaving a shiny surface that provides long-term corrosion protection. This water-based liquid is also excellent at removing calcium carbonate and sulfate. The product is so safe that it can be used for household tasks. VpCI®-426 Descaler/Rust Remover stays in place on vertical and difficult to treat surfaces where corrosion is heavy, allowing extra time for VpCI®-426 to remove corrosion from the metal surface.





This non-toxic, nitrite free rust remover has increased performance over equivalent products while significantly reduces costs of surface preparation. It can be used in areas that cannot be sandblasted or cleaned with power tools.

**Before application** 

After applying VpCI®-426

Reliance Power steam & gas turbine generators supplied by GE – USA were lying in the open yard at the port. The packing was damaged, and rust had started forming in many parts of the generators. There was an indefinite delay in carrying out the installation of equipment due to a sudden surge in raw material price. The customer wanted to preserve the costly generators for a minimum of one year. All rust was successfully removed using VpCI®-426 Rust Remover. Cleaning and neutralizing was completed with Cortec's VpCI®-419 and the generators were wrapped with VpCI®-126 Blue film and covered with Tarpaulin. Based on Cortec® product credentials submitted to customer's technical team, Cortec® was highly preferred against the competition.







## TYPICAL USES/FEATURES

- Rust remover for ferrous metals.
- Preparation of aluminum surfaces before anodizing, painting, and electroplating.
- Oxide removal of brass, bronze, copper, zinc, magnesium, and magnesium alloys.
- Brightener for aluminum and copper.
- Scale build-up remover from bathroom tubs, showers, and pipes.
- Household corrosion removal needs.
- NSN 6850-01-477-4155

## **Toxicological Testing Results**

## VpCI-426

Test Species	NOEC/LOEC,	48-hr LC50*,
	ppm	ppm
D. pulex	100/1000	316
P. promeias	100/1000	316
M. beryllina	100/1000	316
M. bahia	10/100	31.6

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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: <a href="http://www.cortecvci.com">http://www.cortecvci.com</a>