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Attention: Editor

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PRESS RELEASE



Phosphate-Free VpCI®-406 Washes Away the Corrosive Power of Deicing Salts on Vehicles

Winter is coming to the Northern Hemisphere. That means vehicles will once again face messy roads that leave snow, ice, and deicing salts plastered onto undercarriages and caked into crevices. Rust follows all too soon and is especially severe for snowplows and deicing trucks that get the brunt of the attack.



Regular washing of fleets—whether buses, delivery vans, semis, patrol cars, or winter road maintenance trucks—is vital to extending the service life of vehicles. Cleaning off chlorides and dirt removes the corrosive culprits and is one of the best things that can be done to minimize vehicle rust.

Cortec's VpCI®-406 is an excellent cleaner for any vehicle exposed to harsh winter road conditions. It contains powerful surfactants to wash away salts, grimes, oils, and greases. It also leaves behind flash corrosion inhibitors to give lingering corrosion protection as the truck or car dries after washing. VpCI®-406 can be used in automatic and pressure washers or added to a bucket for manual cleaning. It is



phosphate free for better disposal and lower environmental impact. VpCI®-406 produces moderate foaming and does not streak windows. It can be applied at concentrations as low as 2-2.5% in water, making it economical to use.

One transportation department in the heart of a harsh Midwest U.S. winter climate adopted a custom diluted version of VpCI®-406 after experiencing corrosion problems so severe that some driver seats even began falling through truck floors after many years of exposure to deicing salts. The large metro area department has been using the flash corrosion inhibiting wash for several years to clean its entire vehicle fleet—from salt trucks to patrol vehicles. There is a significant difference between the trucks that follow recommendations for daily washing and those that go unwashed and start to rust over the weekend.

VpCI®-406
Bus Wash/Exterior Vehicle Wash

APPLICATION INSTRUCTIONS
For hand-applied cleaning, dilute with water up to 1:100. Spray on and scrub with brush or cloth. Rinse thoroughly with water.

PHYSICAL PROPERTIES
Appearance: Transparent liquid
pH: 10.5 (at 25°C)
Color: Clear
Density (20°C): 1.025 g/cm³
Freezing Point: -10°C (14°F)

PACKAGING
VpCI®-406 is available in 5-gallon (18.9L) and 20-gallon (75.7L) plastic jugs.

STORAGE
Store in a cool, dry place.
Shelf life: 12 months.

FEATURES
• Highly concentrated liquid designed for manual application and dilution for automatic application.
• Works well on high-temperature surfaces.
• Cleans and removes dirt, grime, and grease.
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CORTEC
CORROSION PROTECTION

After a long day or night on the road, it is tempting to just park the truck and go home. However, taking the simple step to wash the vehicle will pay off in the long run by mitigating corrosion, extending service life, and delaying expensive repairs or replacements.

Contact Cortec® today to learn more about the advantages of VpCI®-406 for corrosion protection of vehicle fleets this winter:

<https://www.cortecvci.com/contact-us/>.

To view the VpCI®-406 data sheet, please visit:

<https://www.cortecvci.com/Publications/PDS/VpCI-406.pdf>.

To learn more about the transportation department that adopted VpCI®-406, please visit:

https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch627.pdf.

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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.

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