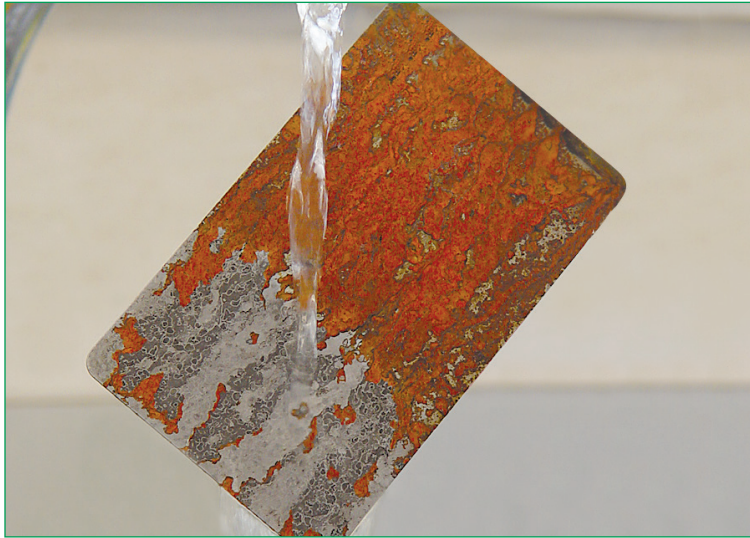


VpCI[®]-426 / VpCI[®]-426 Powder



PRODUCT DESCRIPTION

VpCI[®]-426 is a water-based heavy duty concentrate designed to remove corrosion, scale, and naturally occurring oxides from iron, carbon and stainless steel, copper, aluminum, magnesium, and their alloys.

VpCI[®]-426 not only removes corrosion and scale, but also brightens aluminum and copper.

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

ADVANTAGES

- Very effective on a variety of metals to dissolve rust, scale, and oxide deposits
- Reduced costs of surface preparation
- Increased performance over equivalent products
- Used in areas that can not be sandblasted or cleaned with power tools
- User friendly, and nitrite-free
- Available in the powder form (VpCI[®]-426 powder)

APPLICATION VpCI[®]-426 LIQUID (EXAMPLES)

Steel*:

Use 1 part of VpCI[®]-426 to 4 parts water.

Copper:

Use concentrate or 1:1 dilution with water.

Aluminum:

Heavy cleaning

Apply concentrate at room temperature or 1 part VpCI[®]-426 to 1 part water at elevated temperature (120°F/49°C).

Normal cleaning

Use 1 part VpCI[®]-426 to 1 part water.

Magnesium and alloys:

Use 1 part VpCI[®]-426 to 4 parts water at room temperature (cleans in approximately 1-2 minutes).

APPLICATION VpCI[®]-426 POWDER

Use 7% (by weight) in water.

*Once corrosion has been removed, it is advised to use Cortec[®] VpCI[®]-414 (1:5 and 1:10 dilutions) to rinse away any residue and prevent the metal surface from flash rusting.

TYPICAL PROPERTIES

Liquid

Appearance	Clear colorless liquid
Density	8.9-9.1 lb/gal (1.07-1.09 kg/l)
Non-volatile Content	20-26%

Powder

Appearance	Off-white/beige powder
pH	2.5-3.5 (1% aqueous)
Non-volatile content	95-100%

PACKAGING AND STORAGE

VpCI®-426 (liquid) is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk. VpCI®-426 Powder is available in 5 lb (2.3 kg), 50 lb (23 kg), and 100 lb (45 kg) bags.

Minimum storage temperature: 32°F (0°C)
Maximum storage temperature: 120°F (49°C)

TOXICOLOGICAL TESTING RESULTS

VpCI®-426

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

VpCI®-426 Powder

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

* LC50/EC50-50% of Lethal concentration of Effective Concentration respectively

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

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