



VpCI®-415

DESCRIPTION

As a heavy duty, biodegradable cleaner and degreaser, VpCI®-415 provides the added benefit of temporary protection against flash rust for a variety of metals, ensuring safe and easy cleaning for valuable products and components.

As a multi-surface, multi-purpose cleaner, VpCI®-415 is an extremely low-VOC alternative to other industrial cleaners, making it ideal for applications concerned with worker safety and environmental compliance.

FEATURES

- Provides protection against flash rust
- Exceptional resistance against pitting corrosion
- High performance cleaner, even at low temperatures
- Tolerant against hard water
- Freeze and thaw stable, allowing for easy shipping and storage
- Compatible with pressure washers, foamers, dipping tanks, steam cleaners, and mopping applications

BENEFITS

- Certified biodegradable per EPA 796.3100 Aerobic Aquatic Biodegradation
- Meets EPA standard 600/4-90/027
- Extremely low VOCs
- No ozone depleting substances (ODS)
- Nonflammable, noncombustible
- No ketones
- Contains no nonylphenoethoxylates
- Contains no RoHS substances

RECOMMENDED DILUTION

	Volume of VpCI®-415 per gallon (3.8 L) of water	Dosage
Light Cleaning	6.4 oz (50 ml)	5%
Medium Cleaning	12.8 oz (100 ml)	10%
Heavy Cleaning	25.6 oz (200 ml)	20%

PACKAGING & STORAGE

VpCI®-415 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40–100° F (4–38° C).

Shelf life: 2 years

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TYPICAL PROPERTIES*

Appearance	Light yellow liquid
pH	8.0–8.7 (Neat)
Density	8.3–8.4 lbs/gal (0.99–1.01 kg/L)
Non-Volatile Content	14–16%
BOD/COD	>0.6%
VOCs	0.52%

* Typical values represent average laboratory values and are intended as guides only, not as lot specifications.

4119 White Bear Parkway, St. Paul, MN 55110
Phone (651) 429-1100
Toll Free (800) 4-CORTEC
productinfo@cortecvci.com
<https://www.cortecvci.com>



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