



World Class Cleaning Solutions for

Transportation

OEM AND MRO



BHC's high performance degreasers provide safer, advanced solutions for OEM parts manufacturers and overhaul operations.

Solutions That Deliver

- Critical Cleaning for Delicate and High-Value Parts • Degreasing of New Parts
- Cleaning & Carbon Removal for Heavy-Duty Rebuild

AquaVantage® PRECISION CLEANERS

AquaVantage aqueous detergents deliver better parts cleaning/degreasing, broad material compatibility and reduced costs. Proven solvent replacement technology for Manufacture (OEM) & Rebuild (MRO) critical parts cleaning.

AquaVantage HTD*

pH neutral Immersion Ultrasonic Detergent with no silicates, phosphates or APE

- Neutral pH formulation provides effective cleaning for a wide range industries, OEM machining/cutting oils.
- A Safer cleaner for applications where APE's, Phosphates, and Silicates are not tolerated.

AquaVantage 815 QR-NF*

APE/NPE-Free, Heavy-Duty Immersion & Ultrasonic Detergent

- Provides aggressive cleaning for the heaviest soils, grease, carbon and diesel.
- Ideal APE/NPE-free detergent for heavy-duty immersion cleaning processes.

Alkaline Deruster HD*

Heavy Duty Alkaline Degreaser

- A concentrated APE/NPE-free liquid cleaner, deruster, descaler, and decarbonizer. Strips away old paint.
- Can be used in spray, ultrasonics, or immersion
- Ferrous metals safe.

AquaVantage 1696 GD

Energy Efficient Spray Wash Detergent

- Low-temperature foam control cleanability and broad material compatibility testing. APE/NPE-free.
- Proven effective for degreasing stamped steel parts. Aluminum safe.

AquaVantage 3800 GD

Burlin's Highest Technology Spray Wash Detergent

- Provides unprecedented performance and scope of application. Delivers exceptional OEM parts degreasing and soil removal. APE/NPE-free and Phosphate-free.
- Effective in spray, turbulation, immersion or ultrasonic cleaning systems.
- Safe on most common metals.

AquaVantage 515 NF*

Medium Duty Spray Wash Detergent

- Low foaming degreaser and detergent that is effective on a wide-range of soils and substrates.
- Use in spray wash cleaning processes for heavy oil, grease, and carbon removal. Aluminum safe.



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RP 737 Water-Based Corrosion Inhibitor

Water-based corrosion inhibitor designed to protect ferrous metal from corrosion during the cleaning process and indoor storage. Contains no nitrites, nitrates, oils or hazardous materials.

Use Ranges

System	Spray-On Systems Immersion/Dip Tank
Dilution	3-10%, typically used at 5%
Specifications	Color: Green Fragrance: Mild

Product Number: 421010

Availability: 5 Gal (19L)
55 Gal (208L)

Substrates

Ferrous metals

Per ASTM D 2247: 100% relative humidity, 100°F (38°C)

	24hrs	48hrs	72hrs	96hrs	144hrs
5%	No Rust	No Rust	No Rust	No Rust	2 Spots
7%	No Rust	No Rust	No Rust	No Rust	No Rust
10%	No Rust	No Rust	No Rust	No Rust	No Rust

RP 800 Ready-To-Use Oil-Based Corrosion Inhibitor

Provides indoor protection from rust and corrosion for up to two years. Replaces moisture and eliminates the need for drying step. Effective in high-humidity atmospheres. Easy to remove.

Substrates

Primary application is on ferrous metals, RP 800 also is non-corrosive and non-staining to a wide variety of Non-Ferrous Metals & Alloys such as Aluminum, Brass, Copper (Alloys & Plating), Zinc & Galvanized.

Use Ranges

System	Spray-On Systems Immersion/Dip Tank Brush-On/Wipe-On
Dilution	RTU
Specifications	Color: Light Brown Fragrance: Solvent

Product Number: 421001

Availability: 5 Gal (19L) • 55 Gal (208L)

Per ASTM D 2247: 100% relative humidity, 100°F (38°C)

24hrs	48hrs	72hrs	96hrs	120hrs
No Rust	No Rust	No Rust	No Rust	No Rust

RP 835 Concentrated Nitrate-Based Corrosion Inhibitor

Provides paintable, in-process corrosion control and indoor protection from rust and corrosion. Water-dilutable. Parts do not require removal of RP835 prior to painting.

Use Ranges

System	Spray-On Systems Immersion/Dip Tank Brush-On/Wipe-On
Dilution	3 - 10%, typically used at 5%
Specifications	Color: Water White Fragrance: Mild

Product Number: 422006

Availability: 5 Gal (19L) • 55 Gal (208L)

Substrates

Ferrous metals

Per ASTM D 2247: 100% relative humidity, 100°F (38°C)

	24hrs	48hrs	72hrs	96hrs	120hrs
5%	No Rust	No Rust	No Rust	No Rust	1 Spot
7%	No Rust	No Rust	No Rust	No Rust	No Rust
10%	No Rust	No Rust	No Rust	No Rust	No Rust

Brulin Copper Protector Ultra-Concentrated Corrosion Inhibitor

Highly concentrated corrosion inhibitor provides in-process corrosion control. Prevents tarnishing and darkening of copper and its alloys during cleaning, rinse and interim storage. Water-dilutable. Economical - low levels maintain a brilliant appearance on polished parts.

Use Ranges

System	Spray-On Systems Immersion/Dip Tank Brush-On/Wipe-On
Dilution	0.1 - 0.25%
Specifications	Color: Yellow Fragrance: Sharp

Product Number: 431009

Availability: • 1 Pint

Substrates

Primary application is copper and copper-based surfaces including brass and bronze.

Our Process Improves Your Process

PROVEN SOLUTIONS

OUR APPROACH

- BHC's process cleaning solutions have been developed in consideration of your soils, your systems/equipment and your substrates ... without the compromises of an "all-purpose" solution.
- With over 80 years of proven experience, BHC will work with you to develop a distinct cleaning process solution for you and recommend ways to optimize your process.

Let us prove it to you with our Three Step Process:

1. System Health Check
2. Process Prescription
3. Confirmation Trial



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