

# BREWERY CLEANERS & SANITIZERS

The ultimate solutions for your most challenging cleaning and sanitation issues



www.hawkinsinc.com 800.328.5460 email: brewery.solutions@hawkinsinc.com

### **CAUSTIC & ALKALINE CLEANERS**

- Breakdown organic soils (oils, grease, organic materials, proteins)
- Works best at high temperatures (120°F 180°F)
- Low foam cleaners are used in CIP applications

### **ALKALINE CLEANERS**

Hawkins Caustic Cleaner - High-strength, low foam, CIP caustic cleaner

Hawkins Caustic Cleaner 70PR Mid-strength, low foam, CIP caustic cleaner (70% strength of caustic cleaner)

Hawkins CIP Powder Cleaner Dry, non-caustic, alkaline cleaner

Chlorinated CIP Cleaner Chlorinated, caustic CIP cleaner

## FOAMING CLEANERS

- Foaming cleaners keep the product on non-horizontal surfaces for longer and enhance cleaning power
- These are used in cleaning out of place (COP) procedures. They can be used for general cleaning and soaking as well

#### HAWKINS PRODUCTS - FOAMING CLEANERS

Hawkins Peroxide Cleaner High foam, 30% peroxide cleaner

Hawkins Peroxide Cleaner 9% High foam, 9% peroxide cleaner

Hawkins Citric-Peroxide Cleaner High foam, peroxide cleaner with citric acid and quaternary ammonium compounds

Hawkins Foaming Chlorinated Cleaner High foam, cleaner with bleach

Hawkins Beverage Equipment Cleaner High foam, alkaline cleaner

Hawkins Beverage Brightener High foam, blended acid cleaner - formulated to be gentle on soft metals



### CLEANERS, EQUIPMENT BRIGHTENER, RINSE AIDS:

- Alkaline cleaners for removal of organic material
- Acid cleaners for removal of inorganic scales
- Foaming cleaners
- Low foam cleaners and more!

# MULTIPLE TYPES OF EXTREMELY EFFECTIVE SANITIZERS:

- Reflex Acid sanitizer
- GO<sup>2</sup> Chlorine dioxide
- Bleach Azone
- Bioside HS 15





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# **HAWKINS PRODUCTS**



### SANITIZERS

- Use at temperatures below 120°F due to potential breakdown of products at higher temperatures
- Utilize test strips and test kits to ensure that the active ingredient is in the correct range
- **Reflex** Acid sanitizer containing peroxyacetic acid, 5.6% peracetic acid, and additional acids
- GO<sup>2</sup> Two-part chlorine dioxide kit
- Bleach Sodium hypochlorite
- Bioside HS 15 Peracetic acid 15%
- Perason A Peracetic acid 5.6%

### **CLEANERS**

Hawkins Cleaner NPB: Low foam acid CIP cleaner nitric and phosphoric acid to remove scale and beerstone

Hawkins PC Cleaner: Low foam acid CIP cleaner phosphoric and citric acid to remove scale and beerstone – follow up to caustic cleaner

**Hawkins Peroxide Cleaner**: Foaming peroxide cleaner 30%. Strong oxidizing cleaner – good for tough cleaning challenges

Hawkins Peroxide Cleaner 9%: Foaming peroxide cleaner 9%. Strong oxidizing cleaner – good for tough cleaning challenges

Hawkins Citric-Peroxide Cleaner: Low foam cleaner with citric acid, peroxide, quaternary ammonium compounds – for cleaning and preparation of bottling, canning, and serving processes

Hawkins Caustic Cleaner: High-strength low foam CIP caustic cleaner

**Hawkins Caustic Cleaner 70**: Mid-strength low foam CIP caustic cleaner 70% of high strength

Hawkins CIP Powder Cleaner: Dry powder, alkaline, non-caustic, oxygenated cleaner

Hawkins Foaming Chlorinated Cleaner: High foaming cleaner with bleach

Hawkins Beverage Equipment Cleaner: Foaming alkaline cleaner for the exterior of equipment

Hawkins Beverage Equipment Brightener: Blended acid cleaner and metal brightener - high foam

Hawkins Rinse Aid: Clean sheeting final rinse with chelating agents to keep minerals/metals in solution

**MetSafe Low Phos**: Foaming alkaline cleaner for equipment like canners with soft metals

### ACID CLEANERS

- Acid cleaners remove mineral deposits. They can also help to prevent future mineral deposits and help inhibit microbial growth
- They also act as a passivation step to keep the surface of stainless in its best condition

Hawkins Cleaner NPB - Low foam, CIP cleaner. Contains nitric and phosphoric acid

Hawkins PC Cleaner - Low foam, CIP cleaner. Contains phosphoric and citric acid

Hawkins Keg Cleaner - Low foam, acid cleaner. For manual or CIP use





Celebrating over 80 years of serving our customers

Brewery Cleaners, Sanitizers, Acidulants, Waste Neutralization, and more! www.hawkinsinc.com 800.328.5460 brewery.solutions@hawkinsinc.com