# **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



800-328-5460 • www.hawkinsinc.com 2381 Rosegate, Roseville, MN 55113 customer.service@hawkinsinc.com

# Brewery Cleaners & Sanitizers



The ultimate solutions for your most challenging cleaning and sanitation issues



www.hawkinsinc.com 800-328-5460



#### **HAWKINS PRODUCTS - SANITIZERS**

- Reflex Acid sanitizer containing peroxyacetic acid, 5.6% peracetic acid, and additional acids
- GO2 Two-part chlorine dioxide kit
- Bleach Sodium hypochlorite
- Bioside HS 15 Peracetic acid 15%

### SANITIZING

- 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

# 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

# **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 PRODUCTS - ACID CLEANERS

- 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 80 years of serving our customers*  Brewery Cleaners, Sanitizers, Acidulants, Waste Neutralization, and more!

email: customer.service@hawkinsinc.com www.hawkinsinc.com 800-328-5460