

# A New Advanced Delivery System for Chlorine Dioxide

**GO<sub>2</sub>** is a new product to produce 95+% pure chlorine dioxide at high yields without expensive equipment, dangerous precursor chemicals or extensive operator training.

GO<sub>2</sub> uses two simple powders that are mixed together in a measured amount of water to produce a 0.4% (4,000 ppm) chlorine dioxide concentrate that is stable with a half

life for a minimum of 30 days when stored properly.



# **GO<sub>2</sub> Eliminates:**

Bacteria

Mold

**Viruses** 

Slime

Fungi

Odors

Spores



### **GO<sub>2</sub>** is Effective!

- ✓ Kills 99.9% of microorganisms
- ✓ Non-corrosive will not harm infrastructure and equipment
- Prevents and removes bio-film
- ✓ Effective over wide range of pH (4-12)
- Cost effective





SERVING CUSTOMERS SINCE 1938

Hawkins Water Treatment Group 800-328-5460 customer.service@hawkinsinc.com www.hawkinsinc.com



A True Standalone Sanitizer with no Harmful Byproducts

For Breweries, Wineries, & Food Facility Products

DISTRIBUTED BY HAWKINS





#### What is GO<sub>2</sub> Chlorine Dioxide?

- GO<sub>2</sub>: Chlorine Dioxide is a simple-touse, two-step kit
- Produces 4,000 PPM concentrated chlorine dioxide
- Solution 95.0%+ pure
- Completely soluble in water
- 100% usable product, no waste
- True gas solution in water

GO<sub>2</sub> is approved by U.S. EPA and NSF for disinfection of water



## **Easy to Use**

- Use it and start producing
- No generator needed and no upkeep on equipment
- No rinse
- Final equipment rinse/container (keg, bottle, can) sanitizing





# The Gold Standard in Disinfection



- Biofilm removal and control
- A "single product" disinfectant for equipment, hard surfaces, instruments
- Non-toxic, odorless, tasteless
- Safe to use, transport and store
- Does not produce harmful byproducts





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#### **Additional Products of Interest**

#### **Cleaners**

- Hawkins Cleaner NPB: Low foam acid CIP cleaner nitric and phosphoric acid to remove scale and beer-stone
- Hawkins PC Cleaner: Low foam acid CIP cleaner phosphoric & citric acid to remove scale and beerstone - follow up to caustic cleaner
- Hawkins Peroxide Cleaner: Foaming peroxide cleaner. Strong oxidizing cleaner for tough cleaning challenges
- Hawkins Citric-Peroxide Cleaner: Low foam cleaner with citric acid, peroxide, quaternary ammonium compounds. Clean and prep canning, bottling and serving
- Hawkins Caustic Cleaner: High strength low foam CIP caustic cleaner
- Sodium Percarbonate: The main ingredient in powdered brewer wash & dry oxygen cleaners
- 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

#### **Acidulants - High Purity Food Grade**

- Citric Acid Dry 15-50%: Cleaning, passivating, adjunct for bright crisp finish (lager like) with very little sour
- Phosphoric Acid 20-75%: Acid cleaning soda like souring
- Lactic Acid 50-88%: To replace lactobacillus souring
- Malic Acid Dry 50%: For crisp apple at low levels and sour apple at higher levels
- Acetic Acid 10-99.5%: To replace acetobacter souring
- Vinegar 300 Grain-30%: Natural acid to replace acetobacter souring
- Apple Cider Vinegar 10%: Natural acid to replace acetobacter souring