

## **BREWING AND CIP PRODUCT GUIDE**

### **ALKALINE CIP BREWHOUSE DETERGENTS**

<u>ALK-60 NF</u>: Concentrated caustic, non-foaming, premium CIP detergent where there is higher water hardness is more of a problem. Contains corrosion protectants and strong hardness chelation.

Use: 2-5 oz/gallon of water at 140°-170°F

<u>ALK-85</u>: Heavy Duty CIP, non-foaming detergent designed as a premium Caustic cleaner for use in Breweries. Contains strong caustics, corrosion protection and chelation to emulsify and suspend particulates.

Use: 2-5 oz/gallon of water at 140°-170°F

<u>ALK O<sup>2</sup> WASH</u>: This industrial strength <u>powdered</u> detergent additive is loaded with oxygen producing detergents to break down proteins and carbohydrates left behind from the brewing process. For heavy cleaning, use with ALK-60 NF or ALK-85. Available in 45 lb Re-Sealable Pails.

Use: 2-3 oz/gallon of water at 140°-160°F

<u>MANUAL ALK-CLEANER</u>: A strong caustic <u>powder</u> detergent with chlorine compounds to oxidize stubborn protein, carbohydrates and fats left behind from the brewing process. Available in 45 lb. Re-Sealable Pail.

Use: 2-3 oz/gallon of water.

<u>TOTAL</u>: An alkaline foaming detergent for the <u>exterior</u> of equipment and tanks. Loaded with cleaning agents, this product will clean the toughest soils, leaving a clean shiny surface. Safe for use on aluminum, when used as directed. Apply using foamer and rinse. Follow with PC-303 for showroom shining stainless.

Use: 2-4 oz/gallon of water.

CHEMICAL,

<u>DG-30-All Purpose Degreaser</u>: This is an all-purpose alkaline cleaner-degreaser for New Tanks prior to passivation, parts and floors.

Use: 4-6 oz/gallon of water.

CRAFT BREWERY
CLEANING SOLUTIONS

• SINCE 2011 •



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## **ACID CIP BREWHOUSE DETERGENTS**

<u>PC-1000</u>: This acid cleaner is an all-purpose cleaner and de-scaler designed for recirculating cleaning systems. Neutralizes residual alkalinity and is free rinsing.

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Use: 2-5 oz/gallon of water.

**<u>KEG WASH</u>**: Triton Keg Wash is specially formulated to dissolve beer stone and scale build up in kegs. With a low foam cleaning and an aggressive blend of organic acids, kegs are left clean and ready for re-use. Designed for both manual and automated re-circulating systems. No CO2 purge required. Also works as an excellent tap line cleaner.

Use: 2-5 oz/gallon of water.

<u>SURFACE BRIGHT</u>: A low pH foaming equipment and tank cleaner. With a blend of organic and inorganic acids, it cleans and de-scales while brightening both stainless and aluminum surfaces. Apply with foamer and rinse with treated water if possible. Use with Total for best results.

Use: 2-4 oz/gallon of water.

#### **DISHWASH AND GLASS DETERGENTS**

**SPOT FREE-Hand Wash Glass Detergent:** Spot Free was specially formulated for the easy hand washing of barware. Concentrated for economic usage, this formulation cuts through lip stick and finger prints while rinsing free of chemical residue, allowing effective lacing of beers on the glass.

Use: 2-4 oz/Wash Sink

<u>GLISTEN-Auto Dish Wash Detergent:</u> Glisten is designed for high temperature commercial automatic dish washers. Glisten contains a concentrated solution of caustic, polymers and low foaming detergents to give spot free cleaning of barware. Glasses rinse chemical free and show excellent lacing properties.

Use: 2-3 oz/Application

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<u>RA-400-Rinse Aid</u>: RA-400 is a blend of low foam surfactants, polymers and chelation technology designed for dish washing rinse aid and as an additive to counter hard water interference with CIP Detergents.

**Use: 1-2 oz/Gal** 



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**CRAFT BREWERY** 

#### **SANITIZERS**

PERACETIC ACID 15%: Save money on our 15% Peracetic Acid Sanitizer. 3 times the concentration of most competitive products, not 3 times the cost. (.35-1.9 oz per 5 gallons (93-500 ppm) Available in 5 Gallon and 55 Gallon.

**BioTab 7:** Medical Grade Disinfectant Biocide - Cleaner & Deodorizer.

CHLORINE DIOXIDE: This product is sold through OXXION. A kit consisting of two easy to mix powders to makes a 3,000 ppm concentrate solution of Chlorine Dioxide. Can be used throughout the brew house and tap room.

1 gal and 5 gallon kits available.

## **MISCELLANEOUS PRODUCTS**

TAP LINE CLEANER (ALK): This product will dissolve and rise out yeast, hop and malt residues that accumulate in tap lines over time. Keep your beer clean from keg to glass. Out performs existing products. . Separate Blue tracer dye available, so you know when you have chemical in the lines.

Use: 1-3 oz/gallon of water.

**TAP LINE CLEANER (ACID):** This is the sister product to the alkaline Tap Line Cleaner. After removing the organic residue from the lines, run the ACID to dissolve any beer stone residue and salts. Separate RED tracer dye available, so you know when you have chemical in the line.

Use: 1-3 oz/gallon of water.

ONE SHOT BOILER TREATMENT: This ALL-IN-ONE Boiler water additive is designed to scavenge oxygen and maintain your pH at a level to minimize corrosion of your boiler. FDA Certified.

Usage is system dependent

HEMICA **CONVEYOR LUBE**: Designed to work in all kinds of water conditions to provide consistent lubrication to the Chain while

keeping the system clean. Excellent Lubricity and Hard water compatible.

Use: 128-250:1

CLEANING SOLUTIONS

We also carry:

Phosphoric Acid FG, Lactic Acid FG, Citric Acid FG, Isopropyl Alcohol 99%

**Nitric Acid for Passivation** 

Chemical handling pumps for 5 gallon to 55 gallon.

\*Don't see something? Please inquire, we are continuingly adding to the product line.

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