

# Brewing and Distilling

## North America Product Range

### Faster brewery & distillery cleaning. Better taste. Happier life.

It all starts with proper sanitation. Remove beerstone, improve shelf life and more, with Diversey's Birko line of brewing cleaners, sanitizers and processing aids. Our distilling and brewing cleaning chemicals and products include: caustic and non-caustic brewery cleaners, CIP chemicals, antifoams, sanitizers, disinfectants, and more.

#### Not sure which product is best for your brewery?

Contact our technical sales representatives for assistance.

Looking for an SDS? Visit [sds.diversey.com](https://sds.diversey.com)



## Brewing & Distilling Products

### Acid CIP Cleaners

Product Name	Product Description
<b>Acid Brite #2</b>	The best general purpose CIP cleaner. Designed to remove beerstone and scale in breweries that use hard water. Conditions equipment and provides unbeatable cleanliness.
<b>Ac Tec 100</b>	Strong acid cleaner great for remedial scale removal. Must be followed with an alkaline rinse. Primary use is to remove dried PBW, Bru-R-Ez or Cell-R-Mastr residues.
<b>Pho-Free Acid CIP</b>	Phosphate free non-foaming acid blend of nitric and methane sulfonic acids, intended for use as an acid CIP cleaner and hard water scale and beer stone remover in food and beverage facilities.
<b>Shine A Line</b>	The best product for getting a 'mirror' shine on equipment. Neutralizes soaps, removes hard water scale and rust.
<b>Smart Acid</b>	Concentrated acid intended for CIP cleaning in large breweries.
<b>Ultra-Niter</b>	Perfect for keg cleaning and brite tank cleaning. Use with X-Puma as part of our patented keg cleaning process. Removes beer stone and Krausen rings.

## Brewing & Distilling Products

### Alkaline Caustic CIP Cleaners

Product Name	Product Description
<b>Brute-4S</b>	Use to boost alkalinity in cleaners and to neutralize wastewater
<b>Brute-LT</b>	Same as Brute-4S but has a lower freeze point of 20°F.
<b>CIP-erior</b>	A built liquid CIP caustic cleaner that features outstanding cleaning performance for removing the Krausen ring and other organic soils. Perfect for any size brewery.
<b>Cir-Q-Late</b>	High alkaline liquid CIP cleaner. Designed for heavy duty CIP. Using this with Pur-Ox eliminates the need for acid cleaning in your brew house.
<b>Cir Tec SP</b>	The best powdered high alkaline CIP cleaner.
<b>WAY-VOS</b>	Our most cost-effective heavy duty caustic CIP cleaner. Recycles well.

### Alkaline Non-Caustic CIP Cleaners

Product Name	Product Description
<b>BBC</b>	The ultimate "one shot" powdered CIP cleaner. Cleans heavy soils in one pass. Use with 120-160°F water.
<b>Bru-R-Ez</b>	The best powdered brewery cleaner on the market. Non-caustic cleaner safer on equipment, faster and more effective than caustic products. Intended for use with hot water, high soil in the brewhouse and fermenter.
<b>Cell-R-Mastr</b>	Safer on equipment, faster and more effective than caustic products. Use for CIP or hand scrubbing metals. Intended for lower soil conditions using cooler water. The approved cleaner for Wild Goose Canning Machines and Meheen bottling machines.

### Antifoams

Product Name	Product Description
<b>Birko Antifoam 10</b>	10% silicone antifoam. Perfect for blow-off buckets.
<b>Birko Antifoam 100</b>	100% silicone antifoam. Proprietary blend that prevents or kills foam immediately. Unlike other products, works equally well in oil- and water-based systems. Use in both the kettle and fermenter to improve safety and yield. Great for centrifuged beers.
<b>FOM-BLOC</b>	100% active non-silicone defoamer. Good for foam control in aqueous CIP systems.
<b>Patco 376</b>	100% vegetable oil-based defoamer. Adds lipids to the wort, so it's perfect for unfiltered beers. Want more yield? This is your product.



## Brewing & Distilling Products

### Chlorinated Caustic Cleaners

Product Name	Product Description
<b>Benefit VC62</b>	Versatile non-phosphate, low-foaming chlorinated cleaner
<b>Foam Chlor 535</b>	Our most popular general cleaning product. Economical chlorinated alkaline cleaner. Works well in high silicate waters.
<b>Hang Time</b>	Similar to Foam Chlor 535 but formulated for extended dwell time on sloped and vertical surfaces.
<b>Interest VC92</b>	Hard water tolerant, low foam chlorinated detergent.

### Foaming Acid Cleaner

Product Name	Product Description
<b>Fomacid</b>	Phosphoric acid blend. All-in-one cleaner and brightener. Excellent scale removal and equipment conditioner. Leaves a good shine. Stable foam improves dwell time.
<b>Pho-Free Acid Foam</b>	Phosphate-free concentrated, foaming acid cleanercontaining methane sulfonic acid with surfactants for an all-in-onecleaner/brightener/conditioner.

### Foaming Alkaline Caustic Cleaners

Product Name	Product Description
<b>Liquik 20</b>	Mild alkaline, solvent-based general purpose cleaner. Best for cleaning soft metals.
<b>Liquik 30</b>	Foaming moderately alkaline cleaner with solvents.

### Foaming Alkaline Non-Caustic Cleaners

Product Name	Product Description
<b>Fatsolve VF21L</b>	A soft metal-safe alkaline foam cleaner.
<b>Pronto</b>	Foaming version of Bru-R-Ez. Powdered oxygenated general purpose cleaner.



## Brewing & Distilling Products

### Hand Soap and Hand Sanitizers

Product Name	Product Description
<b>Alpet Q E2 Sanitizing Foam Soap</b>	Quat sanitizing hand soap for foaming dispensers.
<b>Big Red</b>	Our most popular liquid hand soap. No Triclosan. A must have for your facility with multiple uses: hands, floors and equipment. Can be diluted to reduce costs
<b>Challenge</b>	Economical, non-scented hand soap designed for use in all dispensers. Used by the Brewers Association.
<b>Little Red</b>	Economical and mild hand soap designed for frequent use without irritation. Half the strength of Big Red.
<b>Soft Care Impact Foam Instant Hand Sanitizer</b>	Soft Care Impact is an alcohol based instant hand sanitizer enriched with skin conditioning emollients to keep skin soft and protect against irritation for even the most frequent users. Fragrance-free and dye-free, Soft Care Impact meets CDC, WHO, APIC and PHAC hand hygiene recommendations for Healthcare personnel hand rubs. NSF E-3 Certified for use in food handling facilities.

### Multi-Purpose Cleaners

Product Name	Product Description
<b>Acto 140</b>	The original - and still the best - powdered oxygen bleach. Good for cleaning wooden barrels. Commonly called "peroxycarb."

### Neutral Cleaners

Product Name	Product Description
<b>GC-161</b>	Spray and wipe cleaner for glass, chrome, counter tops, tile and carpet. A janitor in a jug!
<b>Liquik 2 Nu Blu</b>	Our top high-foaming cleaner. Loosens and removes soil. Use for floors, hand washing dishes or personal equipment like rubber boots or plastic aprons. Similar to Dawn dish soap.
<b>Neutra Foam</b>	General purpose cleaner. Generates a lot of foam.
<b>Neutra Sol</b>	Foam cleaner with solvents. The best general purpose cleaner in our product line.
<b>Pine AF</b>	Pine-scented air freshener and deodorizer for non-food areas like locker rooms and lunch rooms and trash bins. Can use for light janitorial cleaning.
<b>Pur-It-E</b>	A quick-drying 70% isopropyl RTU alcohol cleaner. This cleaner meets EPA and CDC guidelines for spot cleaning in welfare areas and on water-sensitive equipment.



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### Non-Foaming Alkaline Caustic Cleaners

Product Name	Product Description
Viking	Powdered high caustic cleaner. Removes burned-on soils in the brew kettle and calandria.

### Non-Foaming Alkaline Non-Caustic Cleaners

Product Name	Product Description
Pow-R-Scrub	Works well in tasting rooms and as a non-foaming floor cleaner. Great at removing lipstick from glassware and sticky beer from floors. Isn't harsh on hands.

### Sanitizers and Disinfectants

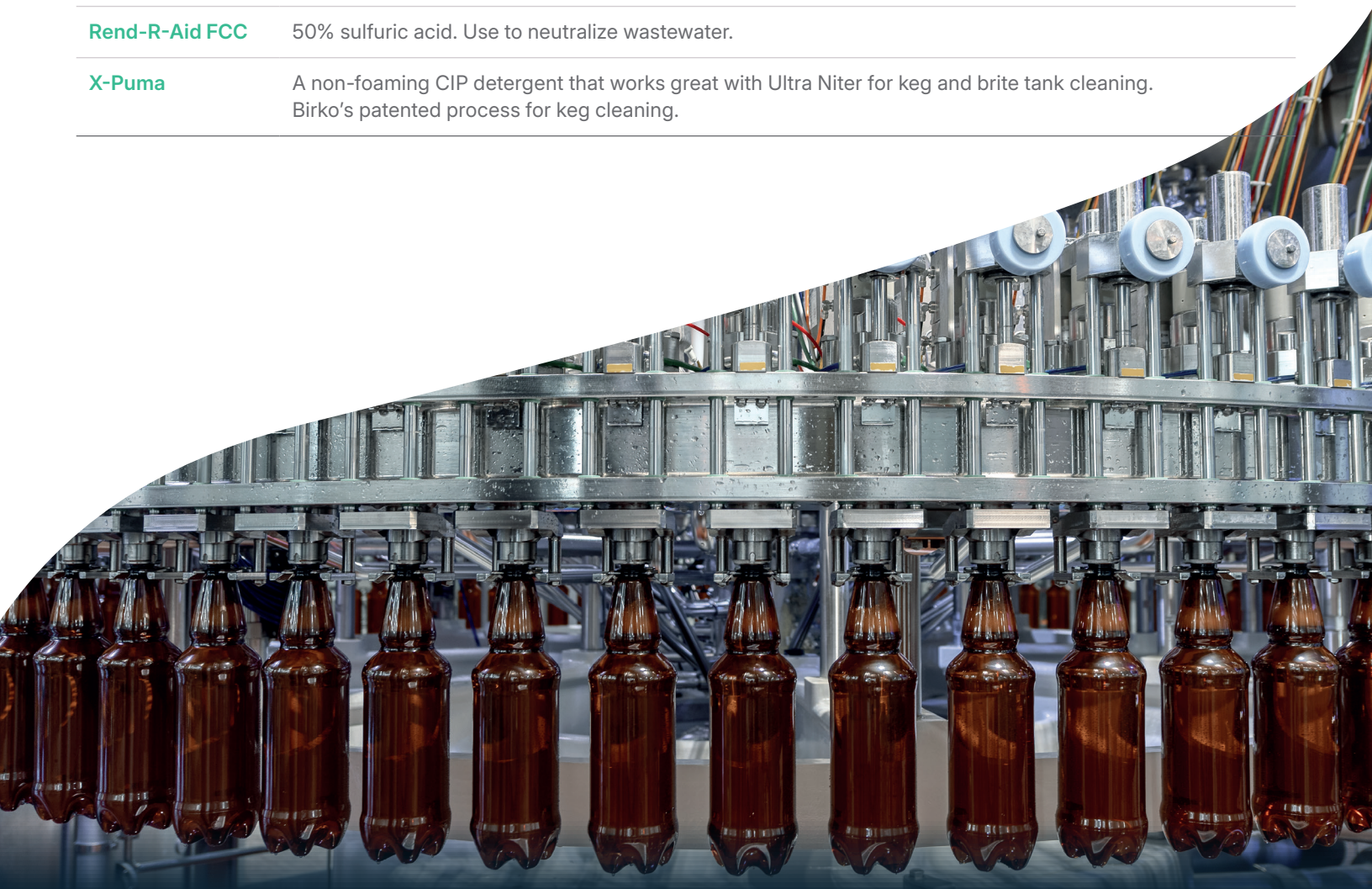
Product Name	Product Description
10-Chlor	General purpose chlorine bleach sanitizer or chlorine boost additive for alkaline cleaners. EPA Registered.
Ala Quat	Acid quat blend very effective as a second step on sanitizing rotations. Keeps black mold away. EPA registered.
Alpet D2	The best alcohol- and quat-based sanitizer for surfaces that can't get wet like electrical panels and hand tools. Sanitizes in 60 seconds and disinfects in 5 minutes.
Birk-Ox	Combination of Peroxyacetic Acid, Hydrogen Peroxide and Acetic Acid. Excellent post-rinse sanitizer for heat exchanger, hoses and fermenters. EPA registered.
Dusan	Low foaming iodophor effective against a wide range of microorganisms
PeraSpray RTU	Ready to use 170ppm solution of PAA. Shelf-stable for over a year, Kosher and Organic Certified, it is a non-flammable quat-free alternative to alcohol-based sanitizers. Eliminates the hazards of mixing or handling the concentrated product.
Quadra-Quat	A 7.5% active, four-way quat sanitizer/disinfectant used for post rinse sanitizing. EPA registered.
Sun Brite Bleach	The same chlorine bleach you use in your home.
Ultra Disinfectant Cleaner Solution 1 & 2	Two-part system used to prevent and remove biofilms. FDA approved.
Ultra-Quat	4-way quat that keeps black mold away. Great for sanitizing floors, drains and walls. EPA registered.



# Brewing & Distilling Products

## Specialty Chemicals

Product Name	Product Description
<b>Diactolate</b>	Citric acid. Use to neutralize and control pH. Mix with Dioxychlor to create Chlorine Dioxide for yeast washing.
<b>Dioxy-Chlor</b>	7.5% sodium chlorite. Mix with Diactolate to create Chlorine Dioxide for yeast washing. Can dilute and use to rinse fermenters, brite tanks, kegs, packaging equipment and bottle rinsing.
<b>Liquik Diactolate</b>	Food grade Citric Acid.
<b>PERAFOAM</b>	Foam additive for peracetic acid.
<b>Phosphoric Acid 75% FG</b>	Use when a food grade acid is required. Improves yields and malt extract efficiency in the mash. Good for mash acidification.
<b>Propylene Glycol F.G.</b>	Uninhibited (no phosphate buffer). Perfect for "topping off" solutions.
<b>Pur-Ox</b>	34% hydrogen peroxide for boosting alkaline cleaners. Helps remove light beerstones.
<b>Rend-R-Aid FCC</b>	50% sulfuric acid. Use to neutralize wastewater.
<b>X-Puma</b>	A non-foaming CIP detergent that works great with Ultra Niter for keg and brite tank cleaning. Birko's patented process for keg cleaning.



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