



# TECHNICAL DATA SHEET

## KW COMPLETE ONE-STEP BREWERY CLEANER

### DESCRIPTION

KW COMPLETE is a high alkaline, one-step liquid CIP/COP cleaner, and soak cleaner, formulated specifically to meet the soil and deposit removal needs of the brewing industry. KW COMPLETE is formulated with a complex blend of both chelating agents and water conditioners to effectively remove mineral and protein scales as well as controlling water hardness at high and low alkalinity ranges. KW COMPLETE eliminates the need for an acid wash, leaving stainless surfaces clean, bright, and scale free. KW COMPLETE quickly remove tenacious beerstone/soil complexes that acid cleaners won't touch.

- One-step product – eliminated the need for an acid wash
- Low-Foaming – Ideal for CIP cleaning and spray wash systems
- Powerful blend of chelants - penetrates and removes tenacious scale deposits
- Free Rinsing – contains potassium hydroxide
- Highly effective in hard water conditions - controls hard water conditions throughout the pH range

### DIRECTIONS

- For general cleaning, use 1 to 4 ounces of KW COMPLETE per gallon of water. Adjust concentration as needed. Temperatures of 120° - 180° F are common for CIP cleaning. Recirculate as needed to dislodge and remove soils. Rinse well with fresh water.
- For beerstone removal, use 2 - 8% solution, heat solution up to 140°F and recirculate as needed. Rinse well with fresh water.
- For specific use recommendations or answers to any cleaning or sanitation questions you may have, contact us at (800) 248-8515, or send us an email at [info@acechem.com](mailto:info@acechem.com).

### PROPERTIES

Form .....	Liquid
Color .....	Light amber
Odor .....	Slight
Density .....	1.24
pH of a 1% solution .....	12.5
Foaming .....	None

**Special considerations and notes:** avoid soft metals



Always observe label statements and follow the information contained in our Safety Data Sheets (SDS).

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