

## BREWCLEAN ACID CIP

### TECHNICAL DATA SHEET

#### DESCRIPTION

BrewClean Acid CIP is a concentrated no-foam acid cleaner and scale remover formulated with a blend of nitric acid and phosphoric acid. Specifically designed for breweries and beverage manufacturing plants, this powerful cleaner effectively removes carbonate and oxalate deposits from tank interiors, kettles, and heat exchangers. Manufactured in Canada.

#### PRODUCT INFORMATION

BrewClean Acid CIP is suitable for use in Clean-in-place (CIP) systems for automated cleaning processes. It is ideal for removing stubborn scale and mineral deposits from equipment surfaces.

#### MATERIAL COMPATIBILITY

**Metal:**  
Compatible with stainless steel.  
Avoid prolonged exposure on all metal surfaces.

#### TECHNICAL DATA

**Specific Gravity at 20°C:**  
1,20 ± 0,05  
**(5% solution):** < 2  
**Conductivity 1% sol. at 25°C:** 12,3 mS/cm

#### CIP INSTRUCTION

##### Brew House Tanks Cleaning

Ensure the tank remains wet until ready for CIP cleaning. Pre-rinse and repeat as necessary. Use Acid CIP at concentrations between 0.5% and 5%, with a temperature range possibly between 20°C and 70°C.

Exact application metrics strictly depends on the kind of application, contamination and the quantity of beer stone and a variety of inorganic deposits present.

Circulate the solution for the recommended contact time.

Rinse thoroughly until the pH of rinse water matches freshwater pH.

Inspect the tank for cleanliness and repeat the cleaning process if necessary.

Rinse until the pH of the water matches freshwater pH.



#### PRECAUTIONS

BrewClean Acid CIP contains concentrated Nitric Acid and Phosphoric Acid.

- Store in a corrosion-resistant container with a resistant inner liner.
- Keep only in original packaging and keep container tightly closed.
- Store locked up.
- Wear Proper PPE when handling, including a respirator.
- Use only outdoors in a well-ventilated area.
- Avoid contact with eyes, skin and clothing.
- Do not breathe dusts or mists.
- Do not ingest.
- Wash hands thoroughly after handling.
- Store in a cool and dry place.
- Consult the Safety Data Sheet (SDS) for detailed information.



Scan QR Code  
for SDS & TDS

Manufactured for Vitatek Solutions  
210 Lougheed Road  
Kelowna, BC  
1-800-494-4318

Containers sizes:  
19L, 32L, 56L, 205L