## **HDA-6600**

## Acid Cleaner for One-Step Cleaning

HDA-6600 is an aggressive acid that works exceptionally well in dissolving beer stone and removing other solids from filtered and unfiltered product in Brite Beer tanks and keg cleaning. Unlike traditional acid products, HDA-6600 is powerful enough to do the work of both a caustic and acid cleaner. HDA-6600 replaces the need for a caustic cleaner and evacuating the CO<sub>2</sub>.

- ° CO<sub>2</sub> neutralizes alkaline and becomes acid in water. It will neutralize NaOH or KOH.
- Acids typically are not built strong enough to handle the solids from unfiltered product in the brewing process. HDA-6600 is a specially formulated acid product using a unique type of acid, with a sequestering agent and surfactant, which is excellent in removing beer stone, calcium oxalate, and other solids from unfiltered products.
- \* HDA-6600 simplifies the cleaning process substantially, and is friend-lier to the environment for a number of reasons:
  - Reduction in cost with CO<sub>2</sub> and time savings if Brite Beer tanks are not blown down and re-filled after each cleaning.
  - » Improved safety as handling CO₂ can be dangerous.
  - Improved quality because there is a greater risk of a higher level of DO (dissolved oxygen) in subsequent batches if the CO<sub>2</sub> is completely blown down, to accommodate a caustic wash, and refilled each time.
  - » Caustic cleaning requires the use of hot water, while acid cleaning can be done at lower temperatures, typically under 120°F (48.9C). That is a savings in the cost of water, energy and time.
  - » HDA-6600 is not corrosive to stainless steel.









Less chemical exposure



## **Planet**

- Energy savings with improved cleaning time
- Less environmental impact with reduced waste
- Water savings with one step cleaning



## **Profit**

- Improved labor savings by substantially reducing cleaning time
- More effective chemistry reduces spend on chemicals
- Reduced water and energy use
- Reduced sanitation time allows for increased production time
- Reduced CO<sub>2</sub> loss



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Contact your Food Safety Specialist today or for more information call 800.836.1627