

Why Use AmBrew?

- Effective at breaking down soils and removing stains
- Complexes and suspends hard water salts that lead to scale
- Free-rinsing formula
- Safer than caustic based cleaners
- Compatible with all vessel and equipment surfaces; non-corrosive
- Readily biodegradable and non-toxic





What is AmBrew?

AmBrew Cleanser is an effective and aggressive alternative to traditional (and dangerous) caustic soda. It removes tough soils while also protecting soft metals, finishes, and most plastics because of its non-corrosive nature. **AmBrew Cleanser** incorporates alkaline salts and chelating agents to break down and disperse soils and uses organic additives to aid in penetration and disruption of proteinaceous soils. The efficient and powerful formula of **AmBrew Cleanser** also allows soils to be easily rinsed away with minimal residue.

AmBrew Cleanser's components are readily biodegradable and revert to naturally occurring minerals over a short period of time, and because it is essentially non-foaming when used at the recommended use concentration, it may be used on clean-in-place (CIP) systems and in soak tanks. AmBrew Cleanser should be used at reduced temperatures. It works best between 120-140 degrees, and performance will drop off at temperatures above 140 degrees.

AmBrew Cleanser may be used on nearly any surface and is safe for brass, copper, aluminum, stainless steel, polycarbonate, and vinyl.

Technical Information Chart

| Appearance | White powder |
|--------------|-----------------|
| Odor | Mildly alkaline |
| Bulk Density | 0.88 kg/L |
| pH @ 1% | 12.5 @ 1% |

How to Use AmBrew Soaking or Manual Washing:

- 1. Dissolve 0.5 oz AmBrew Cleanser per gallon of water for a light soil load, or up to 2 oz per gallon for heavier soil, in a soak tank or bucket.
- 2. Place smaller items into the solution to soak.
- 3. Apply AmBrew Cleanser solution to larger items via spray or sponge.
- 4. Brush or scrub surfaces to loosen soil and rinse with additional AmBrew Cleanser solution to ensure surfaces are clean and free of soil.
- 5. Rinse thoroughly with potable water.

CIP Cleaning:

- 1. Use 0.5 oz AmBrew Cleanser per gallon for daily treatment of minimally soiled vessels and equipment, but for heavily soiled vessels such as fermenters, 3 oz per gallon is recommended. Mix AmBrew Cleanser into clean water in the dilution or balance tank.
- 2. Heat the solution to 120–140° F and circulate for 30 minutes through the vessel and lines.
- 3. Follow AmBrew Cleanser circulation with rinse water.

AmBrew Cleanser should always be followed with a potable water rinse.



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