

One Step

No-Rinse Hard Surface Cleanser Designed for Wineries and Breweries

Why Use One Step?

- Gentler and safer than caustic-based cleaners
- Effective at breaking down soils and removing stains
- When used at concentration as directed, no rinsing is necessary*
- Compatible with all vessel and equipment surfaces; non-corrosive
- Readily biodegradable and non-toxic
- Complexes and suspends hard water salts that lead to scale
- Buffered to maintain a low pH
- Utilizes active oxygen to de-stain and disrupt organic soils

** Note that rinsing is necessary if visible soil is present.*

What is One Step?

One Step is the only environmentally sound, non-toxic, no-rinse cleanser on the market today for brewers and wineries. Unlike other cleansers that require rinsing because of their alkaline nature or that use materials that can be harmful to the environment, One Step -- the original no-rinse cleanser -- uses active oxygen to clean your equipment.

In addition to being designed to minimize residue and while maximizing detergency, One Step uses oxygen entrained within a mineral crystal that dissolves when combined with water. The oxygen is then released to form hydrogen peroxide -- a compound long known for its sanitizing and disinfectant abilities. The hydrogen peroxide completes its work and then degrades into oxygen and water, leaving behind only the minerals that are stable, naturally occurring compounds -- no different than minerals often found in drinking water.

Because One Step is essentially non-foaming when used at the recommended concentration, it may be

used in clean-in-place (CIP) systems as well as in the soak tank. One Step may be used on, essentially, all surfaces and is safe for brass, copper, aluminum and stainless, as well as polycarbonate and vinyl.

Recommended Use Directions

Soaking or Manual Washing: Dissolve 0.5 oz per gallon of water. If gross soil is present, 1-2 oz will boost detergency but remember to rinse to remove residue as well as soil. If surfaces are visibly clean under inspection prior to washing, no rinsing is necessary.

CIP Cleaning: Use 0.5 for daily treatment of minimally soiled vessels and equipment, but for heavily soiled vessels such as fermenters, 3 oz is recommended. Heat the solution to 120 – 180 F and circulate for 30 minutes. Follow with a potable water rinse.

Safety

Contains sodium carbonate. May cause eye irritation and may be harmful if swallowed.

First Aid

Wash skin that has contacted material with water. In case of eye contact, rinse under cool running water; seek medical attention if irritation persists after 15 minutes of flushing. If swallowed, do not induce vomiting; drink milk or water to dilute and call a physician.



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