

# Microclean™ UHP

DI Loop Cleaner



**Microclean™ UHP** is a blend of cleaning compounds specifically formulated for complete removal of free-floating and biofilm associated bacteria from DI water loops. While Microclean™ UHP is more effective than hydrogen peroxide and formaldehyde, it is less corrosive to materials of construction (PVC, stainless steel, ect.) and is safer to handle than sodium hypochlorite, hydrogen peroxide, ozone, or formaldehyde. Microclean™ UHP is easily rinsed with no residual contamination problems.

## Features

- Specifically formulated for removal of free-floating and biofilm associated bacteria from DI water loops.
- More effective than hydrogen peroxide and formaldehyde.
- Less corrosive to materials of construction (PVC, stainless steel, ect.).
- Safer to handle than sodium hypochlorite, hydrogen peroxide, ozone, or formaldehyde.
- Liquid formulation for ease and safety of mixing.
- Microclean UHP™ is not intended for cleaning DI resin or membranes.



### Dilution Ratio

1% to 3% by volume.



### Specs

Appearance:  
Clear, Colorless to  
Light Yellow Liquid

Product pH (1%):  
7.1 ± 0.3

## Application

Please refer to test kit instructions:

**MC-1 Working Level Test Kit:** Simple test strip for verifying that the correct dilution has been prepared. The test kit may also be used to ensure that the cleaning compound has reached point-of-use areas.

**MC-2 Working Level Test Kit:** This low-level test kit is designed to indicate the presence of trace levels (>1.0 ppm) of Microclean™ UHP to verify thorough rinsing.



## Packaging

5 gal (20 kg), 55 gal (220 kg)



SDS available at [kingleetechnology.com](http://kingleetechnology.com)

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