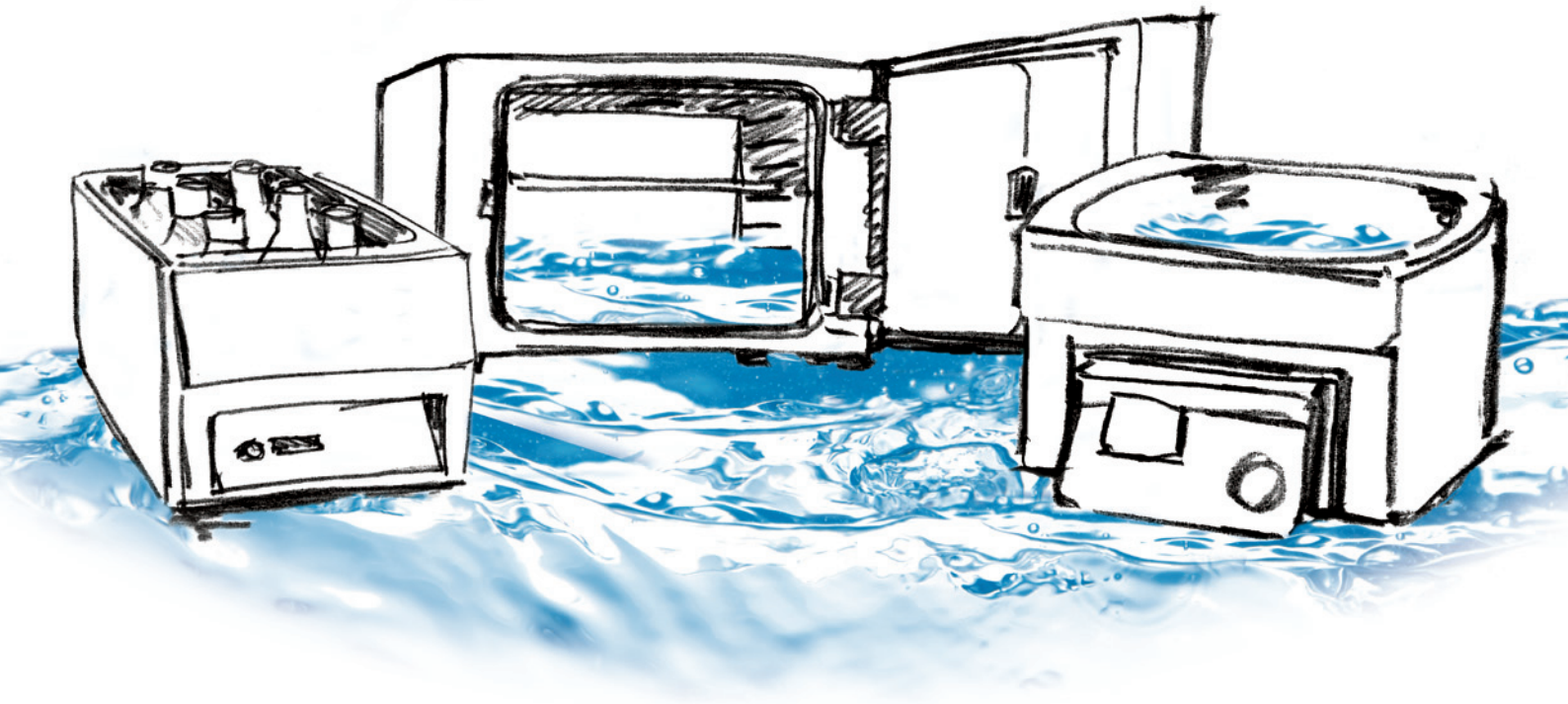


WaterShield™



- Water disinfection additive for the protection of laboratory water reservoirs
- Highly effective against bacterial, mycoplasma, fungal, yeast and algae contaminations
- Compatible with common work surfaces
- Easily applicable
- Odor-neutral and skin-compatible
- Stable



Background

Water required for heating baths, reservoirs and in CO₂ incubators is susceptible to microbial contaminations due to ideal environmental conditions. WaterShield™ protects the water in the reservoir from microbial growth. WaterShield™ can be used in any kind of laboratory water reservoirs and is compatible with common work surfaces (e.g. tin plated iron, chrome, nickel steel, high grade steel and copper).

Features

The water additive contains quaternary ammonium compounds and surfactants as disinfecting and cleaning ingredients, but no aldehydes, phenols, alcohols or azides. The reagents used in WaterShield™ are not vaporizing and are therefore safe to cells. All ingredients are safe to humans and do not cause any irritating effects to the skin when used in the recommended concentration. No odour annoyance is noticeable.

WaterShield™ is active against most bacteria, mycoplasma, protozoa, algae, fungi and yeast. Simply add one bottle (5 ml) of WaterShield™ directly to one liter of deionized water. The reagent is usually active for 4 weeks. A blue stain indicates the status of the additive. In case of increasing bioburden, a renewal of water and the additive is required.

The easy applicable 200 x aqueous solution is provided in aliquots of 5 ml, 50 ml, and 500 ml. The product is stable at room temperature.

Recommended Use

Applicable in research and industry only. Not recommended for clinical applications. Do not use with acrylic glass or aluminum surfaces.

Ordering Information

Cat. No. 15-3015 30 x 5 ml
Cat. No. 15-3020 3 x 50 ml
Cat. No. 15-3050 500 ml