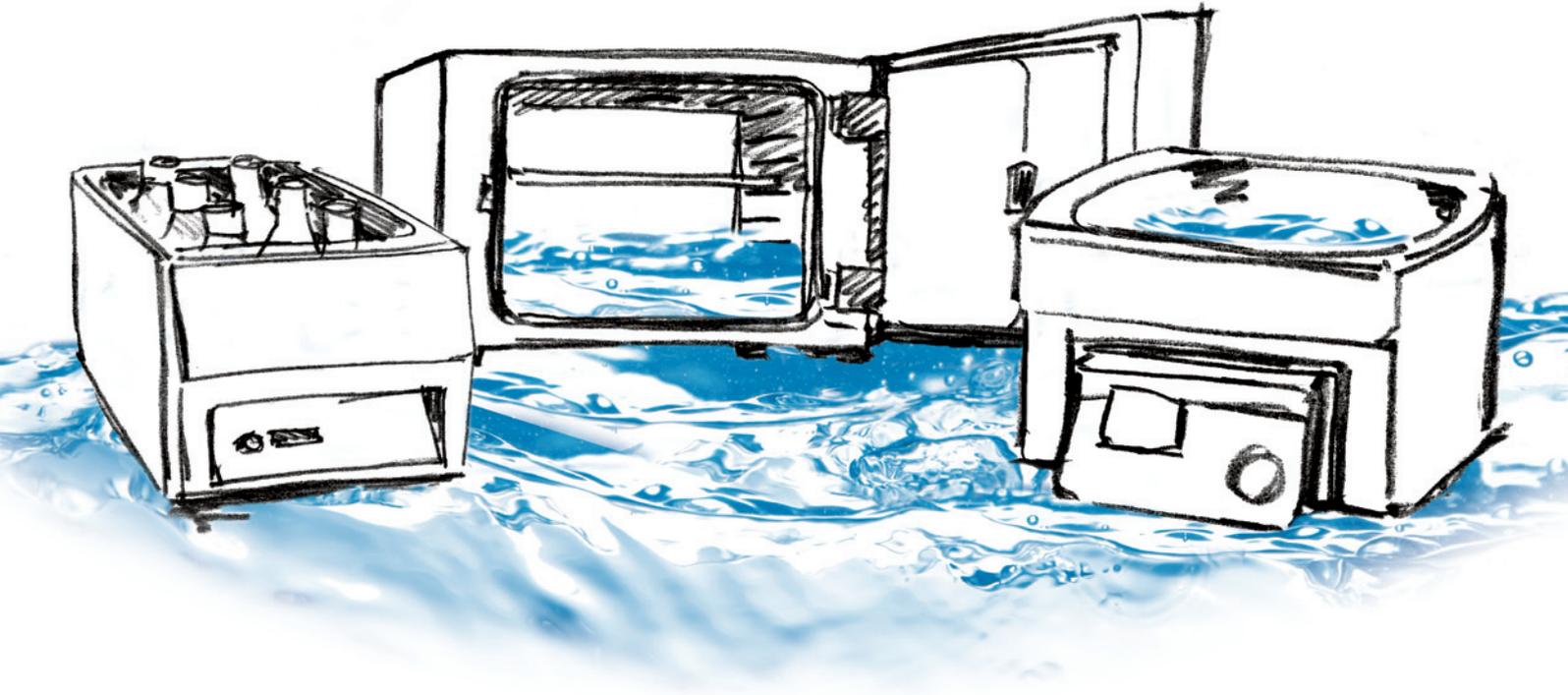


Water Disinfection Additive



- For protection of laboratory water reservoirs like pans in CO₂ incubators, heating baths, recirculating chillers and many more
- Highly effective against bacterial, mycoplasma, fungal, yeast and algae contaminations
- Compatible with commonly used materials like plastic, rubber and metals
- Easily applicable 200 × solution
- Odorless and skin-compatible
- Stable

WaterShield™



Background

Water required for heating baths, pans in CO₂ incubators, cooling systems, and others is susceptible to microbial contaminations due to the ideal in-built environmental conditions. WaterShield™ protects the water in such containers from microbial growth. WaterShield™ can be used in any kind of laboratory water reservoirs.

Features

WaterShield™ is active against most bacteria, mycoplasma, protozoa, algae, fungi, and yeast.

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™ do not evaporate and therefore can be safely added to water pans in cell culture incubators. All ingredients are relatively safe for humans and do not cause any skin irritation when used at the recommended concentration. No odor annoyance is noticeable.

Recommended Use

Simply add one bottle (10 ml) of WaterShield™ directly to two liters of deionized water. The reagent is active for at least 4 weeks. A blue stain indicates the status of the additive. A renewal of the water and the additive is required in case of increased bioburden or when the solution turns colorless.

It is compatible with metals (e.g. tin plated iron, chrome, nickel steel, high grade steel and copper). Do not use with acrylic glass or aluminum surfaces. Applicable in research and industry only. Not recommended for clinical applications.

Content

The easy applicable 200 x aqueous solution is provided in aliquots of 10 ml, 50 ml, and 500 ml.

Storage

The product is stable at room temperature. Do not store close to a light source, radiation, or in a modified atmosphere room.

Ordering Information

Cat. No. 15-3015 15 x 10 ml
Cat. No. 15-3020 3 x 50 ml
Cat. No. 15-3050 500 ml

How to order

Tel.: +49-30-2000437-0
E-mail: order@minerva-biolabs.com
Internet: www.minerva-biolabs.com