

Biocleaner-S Product Information

SM-B02-100_V1.0

Product Information

Product	Cat. No.	Size	Storage	Shelf Life
Biocleaner-S for Disinfecting Surface	SM-B02-100	1000 ml	Room Temperature	5 years (60 months)

Product Description

Biocleaner-S for Disinfecting Surface is a contamination prevention solution for incubators and work benches in cell culture and molecular biology laboratories. More powerful than ethanol and other common lab alcohols for disinfecting benchtops and equipment, yet safe enough even to use on bare hands. Active ingredients are quaternary benzylammonium compounds, which prevent the growth of a variety of common and dangerous contaminants without the toxic or caustic effects of other disinfecting solutions.

Biocleaner-S is non-toxic and biodegradable. It is also non-corrosive and can be used on all common work surfaces. Biocleaner-S, when used as directed, has also been shown to have no effect on the morphology, cell proliferation and expansion, pluripotency marker expression, or karyotype of human pluripotent stem cells and is appropriate for use to maintain sterility in incubators containing sensitive stem cell cultures.

Protection against multiple types of contaminants, including:

- Bacteria
- Fungi (including spores)
- Viruses (including HIV and Hepatitis B)
- Mycoplasma

Recommended Use

- Spray incubators once every 2 weeks.
- Spray sterile benches once a day or preferably before using the work area.
- The surfaces to be disinfected should be completely wet by spraying. Allow to air-dry. The drying time is the reaction time.

Predominant Characteristics

- Non-corrosive and non-toxic formulation
- Effective against a wide range of common lab contaminants
- Easy-to-use

Auxiliary Products

Product	Cat. No.	Conc.	Size	Storage	Shelf Life
Biocontam-Zero Disinfection Solution for Water Bath in CO ₂ Incubators	SM-B01-010	100X	100 ml	-20°C	2 years (24 months)

SolMate™

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Supplier

GeneAll Biotechnology Co., Ltd.

Effective Date

June 2023

Precaution and Disclaimer

For research use only, not for clinical diagnosis and treatment.