

Minnicare® Cold Sterilant

Protect Both You and Your System

Minnicare Cold Sterilant is a peracetic acid solution developed for use on reverse osmosis (RO) membranes and their associated distribution systems. Peracetic acid formulations were developed by Minntech Corporation (now Steris) in 1976 and are currently being used in a wide variety of applications in Medical, Pharmaceutical and Industrial Marketplace.

Superior Biocidal Activity

Protect reverse osmosis membranes and their associated distribution systems against short- and long-term bacterial problems. Minnicare Cold Sterilant is a powerful oxidant that stops organism growth by oxidizing microbial cell proteins and enzyme systems and effectively removes biofilms.

Minnicare Cold Sterilant provides a 6 log reduction of bacteria population at a 100X dilution (1%) within a 36-minute soak time. Elimination of bacterial contamination will help improve product quality and contribute to increased RO membrane life.

Minnicare Cold Sterilant may eliminate the need for acid cleaning of fouled membranes prior to disinfection in cases where transition metals, such as iron, are not present.

Biodegradable and Ease of Disposal

Minnicare Cold Sterilant is biodegradable and will decompose into oxygen, water and acetic acid. It poses no threat to municipal waste treatment plants.* Residual test strips are available that accurately verify rinse-out levels of Minnicare Cold Sterilant as low as one part per million.



Compatible w/ Thin Film Composite Membranes

Minnicare Cold Sterilant gently and completely cleans membranes. Medivators (now Steris) peracetic acid formulations have been successfully used at hundreds of locations on thin film composite membranes and cellulose acetate membranes. Many of the applications have included extended soak times. Minnicare Cold Sterilant will disinfect membranes and protect against decreased flux that is commonly associated with the use of formaldehyde.

No Toxic-Aldehyde Vapors

Minnicare Cold Sterilant protects employees from exposure to toxic aldehyde vapors. Although proper care must be taken when handling concentrated Minnicare Cold Sterilant, the use-dilution form requires no exceptional handling procedures.

*Spent Minnicare Cold Sterilant is acidic and requires normal neutralization as specified by your state and local regulations. A 1% solution of Minnicare Cold Sterilant has a pH of 3.5.

Minncare® Test Strips

Validated Peracetic Acid Test Strips

Minncare Test Strips provide quick results with easy-to-read indicators. Use the Minncare MRC Test Strips as a pass/fail measurement for adequate concentration of sterilant after dilution. Then verify residual levels after rinse-out using Minncare Residual Test Strips.

Minncare Peracetic Acid Test Strips represent the leading edge of test strip technology. Designed by the producers of Minncare Cold Sterilant, these test strips combine ease-of-use with precise results.

Both the Minncare MRC TS and the Minncare Residual Test Strips may be used up to and including the last day of the month indicated by the expiration printed on the container even after opening. There is no need to separately record and verify container opening dates.

Minncare® Minimum Required Concentration Test Strip

Minncare MRC Test Strips verify adequate concentration of a Minimum 1% Minncare solution during sanitization of your high purity water system. These convenient dip-and-read strips can be used at any test port in your system to provide an accurate pass/fail measurement of Minncare solution.



Minncare® Residual Test Strips

Minncare Residual Test Strips are easy to use and are conveniently packaged 100 test strips per container. Each strip has a "reaction zone" pad located at one end of the strip. When stored and used properly, the test strip pad can indicate residual Minncare levels as low as 1 part per million (ppm). The reaction zones are set to provide six different reading levels at 100, 30, 10, 3, 1 and 0 (zero) parts per million.

Minncare Ordering Information

Part No.	Description	Packaging
176-01-125	Minncare Cold Sterilant 2 x 5 liters	2 x 5 liters
78338-000	Minncare Residual Test Strips	100 nos per vial
78339-000	Minncare Minimum Required Concentration (MRC) Test Strips	100 nos per vial



FILFAB CORPORATION (SMD)
516, The Great Eastern Galleria,
Sector 4, Nerul,
Navi Mumbai - 400 706, India
Office: +91 22 2771 0035/ 36
www.filfabindia.com
sales@filfabindia.com

Branch Office South
Mob.: 9449006931
shankar@sankalpenterprises.in

Mob.: 7093258777
prasanna@filfabindia.com



Life Sciences

STERIS Corporation
5960 Heisley Road
Mentor, Ohio 44060, USA