

Technical Data Sheet: Micropur® MF(Liquid), MC(Powder)

Description: Micropur® inhibits the growth of bacteria within water tanks or other containers, helping to maintain a potability of drinking water for travelling, boating, camping, motor homes and for emergency water storage.

Micropur® keeps water in tanks free from bacteria re-contamination, keeping the water fresh and suitable for extended storage. It is neutral to the taste.

Micropur® uses the bacteriostatic and bactericide property of silver. Unlike chlorine, which is only active in the water for a few hours, silver ions stay active for up to 6 months. They attach to the cell membranes of the micro-organisms and prevent their growth.

Use: Add liquid Micropur® to any empty or half full container and immediately fill up to the quantity the Micropur® was added for. The turbulence caused by the filling will help to mix Micropur® with water. Additional mixing is not required. If Micropur® is added to a full container the water must be stirred to achieve a proper distribution of the silver ions. Let stand for 2 hours before use.

Use only with potable water which is microbiologically safe for drinking.

Micropur® is used wherever water needs to stay germ free for an extended period of time. Possible applications are: cooling cycles, heating cycles, rinsing water, water tanks, emergency water rations, water baths, incubators.

Claims: Protects against bacteria growth in water for up to 6 months. Totally neutral - does not affect the taste of the water. No chlorine, or iodine.

Active Substances: Sodium Chloride complex with 0.1 ppm silver ion content.

Storage and Disposal: Store Micropur® in a dry place away from direct light. Do not reuse empty Micropur® container. Wrap and put in trash.

Precautionary Statements: Containers used to store water should be thoroughly cleaned prior to use. Containers of treated water should not be stored more than six months. Partially used containers should be emptied and cleaned before refilling.

Materials: Micropur® can be used in all plastic and stainless steel containers. Other metals would have to be tested first. Aluminum receptacles are not recommended for long-term storage of water, since such containers can become corroded.

Shelf Life: 5 years after manufacturing date (liquid) and 10 years for powder.

Manufacturer: Katadyn Produkte AG, Birkenweg 4, CH-8304 Wallisellen - Switzerland
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Products: Micropur® MF 75 liquid - 10 drops = 1 gal. / total 75 gal.
Micropur® MF 250 liquid - 10 drops = 1 gal. / total 250 gal.
Micropur® MC 2500 3.5 oz. powder - 1 meas. spoon = 25 gal. / total 2,500 gal.
Micropur® MC 12500 17.6 oz. powder - 1 meas. spoon = 250 gal. / total 12,500 gal.
Micropur® MC 250 .35 oz. powder - 1 packet = 25 gal. / total 250 gal.

EPA Reg. No. 39444-8 (liquid), 3944-9 (powder)

EPA Est. No. 39444-SW-01

With **Micropur®** water treatment products and a complete line of compact water filters from Katadyn, you can have safe and fresh drinking water for any situation!