

bmSOLUTION RC 841

Chlorine scavenger for RO system

- Superior chlorine removal
- Stabilized formulation
- Extremely economical to use
- Longer shelf life than typical bisulfite liquids

Technical Data Sheet

Rev. No. 01/2015/841

DESCRIPTION

bmSolution RC 841 chlorine scavenger is a unique blend of specialty chemicals including Pyrosulphite base as the main ingredient for use as chlorine scavenger in Reverse Osmosis (RO) system, to prevent chlorine attack on RO membrane that can cause permanent physical membrane damage.

PROPERTIES

Appearance : White to yellowish powder
pH (1% Solution) : 4.0 ± 0.5

APPLICATION

bmSolution RC 841 chlorine scavenger is recommended to be diluted to 5% solution with the feed water or product water of RO system and fed continuously into the RO feed water line by using the metering pump after the carbon filter.

Periodical cleaning of RO membrane by **bmSolution RL 821** is strongly recommended for optimum RO unit operation.

DOSAGE

Recommended dose is around 1 mg/l. However, higher dose up to 5 mg/l may be required to ensure all of residual chlorine has been scavenged. Your Behn Meyer representative will help you with proper control requirements for your specific application.

STORAGE

bmSolution RC 841 Chlorine scavenger should be stored under cool and dry conditions in a well-ventilated area. Direct exposure to sunlight should be avoided.

HANDLING

For detailed information on toxicological properties and handling precautions please refer to the current Material Safety Data Sheet. The MSDS can be obtained from your local Behn Meyer representative directly.

PACKAGING

bmSolution RC 841 Chlorine scavenger is packed in 20 kg box.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale. This information contains product specifications which may be altered without prior notice.