

PRODUCT DATA SHEET

PRODUCT NAME: RTW-310
TYPE: Microbiocide & Disinfectant
For RO Membranes

PRODUCT DESCRIPTION

RTW-310 is a liquid microbiocide and disinfectant specially formulated to control and prevent the growth of bacteria, fungi, and other biological contaminants in **Reverse Osmosis (RO) membranes**, particularly during long-term system shutdown or storage. It helps maintain membrane integrity and ensures hygienic start-up after downtime.

KEY FEATURES & BENEFITS

- Broad-spectrum antimicrobial action
 - Safe for use on all types of RO membranes
 - Helps maintain membrane cleanliness during storage
 - Improves the quality of produced water post-treatment
 - Easily rinsed without leaving harmful residues
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APPLICATION GUIDELINES

- **Dilution:** Prepare a **2.5% solution** in clean water
- **Circulation:** Circulate the solution through the RO system for **30 minutes**
- **Rinse:** Flush the system with clean water for **10–15 minutes** after disinfection

Recommended dosage and contact time may vary depending on membrane condition, biological load, and manufacturer specifications. Always follow the membrane manufacturer's guidelines.

STORAGE & SAFETY

Store in a cool, dry place, avoid direct sunlight, avoid contact with skin, eyes, and clothing. Use appropriate personal protective equipment.

PACKAGING

Polyethylene drums of 25 or 220 liters, containers of 1000 liters.