

UniClean America

FEATURES AND BENEFITS

- **Chemically Modified Polycarboxylate:** Provides high efficiency in stabilizing carbonate hardness under challenging conditions.
- **Effective Antiscalant:** Prevents membrane fouling from carbonates and sulfates of calcium, barium, and strontium.
- **Wide pH and Temperature Range:** Delivers consistent performance across different operational conditions.
- **Scale Inhibitor and Dispersing Agent:** Combats the formation of CaCO_3 , CaSO_4 , silicates, and BaSO_4 scales.
- **Prevents Scale Formation:** Effectively inhibits the formation of scales caused by various salts, ensuring the smooth operation of RO systems.
- **Enhances Membrane Life:** Protects membranes from fouling, extending their operational lifespan.
- **Reduces Maintenance Costs:** Minimizes the frequency and cost of maintenance by preventing scale buildup.
- **Versatile Performance:** Suitable for a wide pH and temperature range, ensuring flexibility in various applications.

UCA+ RO ANTISCALANT 710

PRODUCT DESCRIPTION:

Introducing UCA+ RO ANTISCALANT 710, an innovative antiscalant and antifoulant designed to optimize the performance of your reverse osmosis (RO) membrane systems. This advanced formula effectively controls scale precipitation, preventing the formation of deposits caused by calcium carbonate, calcium sulfate, barium sulfate, and strontium sulfate. UCA+ RO ANTISCALANT 710 ensures longer run times, extended element life, and reduced maintenance costs, making it the perfect choice for maintaining the efficiency and longevity of your RO systems.

APPLICATIONS: UCA+ RO ANTISCALANT 710 is ideal for various applications requiring stabilization of hardness and prevention of crust formation in RO membrane systems. Its versatile formula makes it suitable for a wide range of water treatment processes.

DIRECTIONS FOR USE:

1. **Application:** UCA+ RO ANTISCALANT 710 can be used undiluted or diluted with water, depending on the specific needs of your system.
2. **Dosage Quantity:** The required dosage depends on process conditions, membrane specifications, product capability, and water quality. Conduct a water analysis to determine the optimal dosage.
3. **Dosage Point:** For best results, introduce UCA+ RO ANTISCALANT 710 into the feed water line upstream of the high-pressure pumps, ensuring thorough mixing with the feed water.

Why Choose UCA+ RO ANTISCALANT 710?

UCA+ RO ANTISCALANT 710 is more than just an antiscalant; it is a comprehensive solution for maintaining the efficiency and longevity of your reverse osmosis systems. Its advanced formula ensures effective prevention of scale formation, protecting your membranes and reducing operational costs. With UCA+ RO ANTISCALANT 710, you can achieve optimal performance and reliability for your water treatment processes.

Experience the superior performance and protection of UCA+ RO ANTISCALANT 710, and keep your RO systems running efficiently and effectively. Choose UCA+ RO ANTISCALANT 710 for a cleaner, safer, and more cost-effective solution to your water treatment needs.

PHYSICAL PROPERTIES:

Appearance:	Clear Yellow
Density [g/ml]:	1.15
Form:	Liquid
PH:	4.5-5.5
Solubility in Water:	100%



EXCELLENT QUALITY
ENVIROMENTAL ECOFRIENDLY

✓ CLEAN SHIP

✓ CLEAN SEA

✓ CLEAN TANK

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CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage. We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.



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