

● ULTRATECH 914 DATA SHEET ●

● COMPATIBLE MEMBRANES ●

Thin film composite or cellulose acetate reverse osmosis (RO) and nanofiltration (NF) membranes

● APPLICATIONS ●

ULTRATEC 914 antiscalant commonly used in RO water applications for scale control of: Reactive Silica, Barium Sulfate, Calcium Carbonate, Iron, Calcium Sulfate, Aluminum, Calcium Phosphate, Metals, Strontium Sulfate

● ADVANTAGES ●

A preventative system maintenance program with ULTRATEC 914 antiscalant reduces membrane cleaning requirements while maintaining optimum processing system efficiency.

- Control high levels of silica, sulfate scale, aluminum and iron.
- Stable in the presence of multivalent ions, such as iron.
- Superior sequestering capabilities.
- Maintains performance integrity at extreme pH ranges and temperature.
- Will not precipitate, crystallize or blind the membrane, when used as directed.

● PHYSICAL PROPERTIES ●

State	: Liquid
Specific Gravity	: 1.05 – 1.20
Appearance	: Clear to light amber
Freezing Point	: 0 °C
Odor	: Acidic
pH	: 2.0 – 3.0
Solubility	: Complete in water

● USE INSTRUCTIONS ●

ULTRATEC 914 antiscalant is typically dosed at 2 – 4 ppm, however, in extreme applications, it may be used at up to 10 ppm. ULTRATEC 914 antiscalant is ready-to-use and may be injected neat or diluted to accommodate any system size.

● PACKING ●

25 KG barrels

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