hydrovida

PRODUCT DATA SHEET · RO / NF

RO / NF MEMBRANE ANTISCALANT

Solutec Eco400 Antiscalant.

2–5 ppm

TYPICAL DOSE

DEPENDS ON FEED WATER SOURCE

Biodegradable RO antiscalant for seawater and desalination

NSF/ANSI/CAN 60 CERTIFIED

MAX USE 10 MG/L

APPEARANCE	SOLUBILITY IN WATER	PH (NEAT)	SPECIFIC GRAVITY	ODOR
Dark liquid	Completely miscible	10.0 to 12.0	1.15 to 1.30	Amine-like

PERFORMANCE

Performance Advantages

- Biodegradable scale inhibitor and sequestrant
- Best used in seawater and desalination applications
- Effective against carbonate, sulfate, hardness-based and silica scale
- Strong dispersant for clay and precipitated iron and aluminum
- 1 to 2 year shelf life, long for a biodegradable product
- Certified to NSF/ANSI/CAN 60 for drinking water systems, up to 10 mg/L
- Internal biostat; compatible with polyamide, cellulose acetate and polypiperazine membranes

SUPPLY

Available Packaging Options

5-gallon pails	55-gallon plastic drums
275-gallon IBC tote	Mini-bulk

USAGE

Product Instructions

Solutec Eco400 is typically dosed at 2 to 5 ppm, depending on the feed water source. A Hydrovida water treatment professional sets the exact dose from a feed water analysis.

Feed continuously by chemical injection, downstream of pretreatment and ahead of the final cartridge filter. Feed Solutec Eco400 neat: diluting it with water can introduce microbes and weaken the biostatic antimicrobials that protect the product.

HANDLING

Storage

Solutec Eco400 must be stored out of direct sunlight and away from extreme temperatures, in a cool, dry place. Do not let it freeze. Keep away from strongly acidic chemicals and oxidizers. Refer to the Safety Data Sheet for precautions and safety measures.

ENGINEERED. MEASURED. VERIFIED.

REQUEST A FEED WATER ANALYSIS

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