



KOCHTREAT[®] 250 ANTISCALANT

Concentrated, Liquid Antiscalant for Inorganic Foulant Control

DESCRIPTION KOCHTREAT 250 antiscalant is a concentrated, liquid antiscalant that controls moderate levels of silica, aluminum and iron in RO membrane systems.

COMPATIBLE MEMBRANES Koch Membrane Systems: TFC[®] and ROGA[®] reverse osmosis (RO) membranes
Other Brands: Thin film composite or cellulose acetate reverse osmosis (RO) membranes

APPLICATIONS KOCHTREAT 250 antiscalant is 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 KOCHTREAT 250 antiscalant reduces membrane cleaning requirements while maintaining optimum processing system efficiency.

- Controls moderate levels of silica, aluminum and iron.
- Maintains performance integrity at extreme pH ranges and temperature.
- Concentrated formula saves on shipping cost and storage space.
- Will not precipitate, crystallize or blind the membrane, when used as directed.
- Superior sequestering capabilities.
- ANSI/NSF Standard 60 Certified for Potable Water.

PHYSICAL PROPERTIES

State:	Liquid	Specific Gravity:	1.05 – 1.21
Appearance:	Clear to light amber	Freezing Point:	32°F (0 °C)
Odor:	Mild	pH (1% solution):	> 2.0
Solubility:	Complete in water @ 68 °F (20 °C)	Weight:	8.8 - 10.1 lbs./gallon (1.05 – 1.21 kg/L)

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USE INSTRUCTIONS

KOCHTREAT 250 antiscalant is typically dosed at 0.5 – 1.0 ppm. KOCHTREAT 250 antiscalant is ready-to-use and may be injected neat or diluted to accommodate any system size.

Refer to your Systems operating Manual or contact KMS Chemicals Group at 800-343-0499, fax at 978-694-7020, for specific cleaning temperatures and times. For precautionary measures and first aid information, refer to the Material Safety Data Sheet (MSDS) or the product label.

KMS PART NUMBERS

KOCHTREAT® 250	5 gallon (18.9 liter)	KPN 1003803-05
KOCHTREAT® 250	55 gallon (208.2 liter)	KPN 1003803-55
KOCHTREAT® 250	275 gallon (1041 liter)	KPN 1003803-275

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