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Product Bulletin

FILTRON KC CHELATED ALKALINE CLEANER REVERSE OSMOSIS / ULTRA-FILTRATION MEMBRANES

CONCENTRATED

FILTRON KC is a heavy-duty formulation that must be diluted before use. This allows for cost-effective use solutions, resulting in low cost cleaning with optimum performance.

CONVENIENT

FILTRON KC is a liquid cleaner which can be accurately and efficiently measured when blending use solutions.

LOW FOAMING

FILTRON KC incorporates lower foaming surfactants since excess foam generated during cleaning inhibits efficiency during the process.

FREE RINSING

Chelants and wetting agents in **FILTRON KC** are carefully selected to provide excellent rinsing ability and reduce the formation of calcium carbonate (CaCO₃) precipitate in the cleaning and rinse cycles.

SAFETY

FILTRON KC is an alkaline product; wear goggles and gloves when handling. Keep out of reach of children. Do not add strong oxidizing agents such as chlorine to the product or its solutions.

TYPICAL APPLICATIONS

FILTRON KC is recommended for the routine maintenance washing of PA membranes.

GENERAL DIRECTIONS

FILTRON KC is typically diluted at the rate of 10 gallons into about 150 gallons of water. For cleaning, it is recommended to increase the flow to drain and to shut off permeate flow so the use solution flows across rather than through the membrane.

PHYSICAL PROPERTIES

Appearance	Clear Golden Liquid
Odor	Mild
Foam	Low
Rinsing Ability	Excellent
pH of Use Solution	11.0-12.0
Pounds per Gallon	9.3-9.8

PRODUCT pH INDICATOR

---- acid ---- neutral ---- alkaline ----0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Seller Warranty

CH₂O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH₂O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and on agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.



