



TRICLEAN 212CA HIGH PH POWDER CLEANER

- Used to remove biological, organic, and colloidal fouling on CA membrane.
- Buffered pH to prevent hydrolysis of CA membrane.

PROBLEM

In many installations worldwide, cellulose acetate (CA) RO membranes can become fouled with biological, organic, and colloidal foulants. These foulants can quickly lead to a loss of system performance associated with a decrease in permeate flow, and increase in differential pressure, and a loss of element rejection. If left unchecked, this fouling can permanently damage the membrane elements leading to costly and premature membrane replacement.

SOLUTION

TriClean 212CA removes biological, organic, and colloidal foulants without damaging sensitive CA membrane elements.

APPLICATION

TriClean 212CA should be mixed in a cleaning tank equipped with a mechanical mixer, heater, low pressure recirculation pump, and cartridge or bag filter. This cleaner works best when applied at a flow rate of 8-10 gpm per 4" pressure tube or 30-40 gpm per 8" pressure tube at a pressure of between 20-50 psi at a pH of 7-7.8. Add 2 lbs of TriClean 212CA per 15 gallons of RO permeate or DI water. Recirculate solution for 1 hour checking pH regularly. Use sulfuric acid to lower pH and add additional TriClean 212CA to increase pH. Shutdown pump and allow to soak for 1 hour. After soak, recirculate for an additional 20 minutes and then rinse.

PACKAGING

TriClean 212CA is shipped as a powder in 4 lb, 10 x 4 lb, 40 lb, and 100 lb plastic containers. Pricing is F.O.B. our factory in Goleta, CA. Delivery for most orders is 1-2 days after receipt of order.

MSDS SHEETS

For the most up to date information on MSDS sheets, please contact our web site at www.trisep.com