



## TRICLEAN 218 HIGH PH LIQUID CLEANER

- Used to remove biological, organic, and colloidal fouling on Polyamide Composite membrane.
- Specifically formulated for use in dairy and food processing plants

### PROBLEM

In most dairy and food processing plants worldwide, RO, NF, and UF membranes can become fouled with biological, organic, and colloidal foulants. These plants must be cleaned on a daily basis to maintain a sanitary environment. This rigorous cleaning regime requires a high performance cleaner that will not adversely affect the long term membrane performance while not introducing any chemicals that may be harmful to the process.

### SOLUTION

TriClean 218 is a specifically designed to handle the daily cleaning rigors of the dairy or food processing membrane plant. TriClean 218 will remove biological, organic, and colloidal foulants without damaging RO, NF or UF membrane elements.

### APPLICATION

TriClean 218 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 11.5. (Caution, pH's above 12 may damage membrane) Add 0.5 gallons of TriClean 218 per 100 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 218 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 218 is shipped as a liquid in 5 gallon plastic pails or 55 gallon plastic drums. 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](http://www.trisep.com)