

## **The Specialty Membrane Company**

## **Membrane Support Chemicals: Cleaners**

Extensive knowledge of membrane fouling characteristics helped TriSep develop its own line of membrane support chemicals, including cleaners, antiscalants, and other support chemicals. TriClean™ cleaners help your system reach optimum performance while offering the following features and benefits:

- Guaranteed compatibility with modern membrane technologies
- High quality ingredients
- Full support from TriSep's technical service team
- Liquids available in 5 gal or 55 gal sizes
- Powders available in 40 lb or 100 lb sizes



TriSep's technical service team is available to determine which membrane cleaner is appropriate for your system. Please feel free to contact TriSep regarding your membrane support chemical needs.

## TriClean™ Membrane Cleaners:

TriClean™	210	212TF	212CA	214TF	214CA	310
рН	low	high	neutral	high	neutral	low
Type	powder	powder	powder	liquid	liquid	liquid
Membrane	TF, CA*	TF	CA	TF	CA	TF, CA
Carbonates <sup>†</sup>						
Sulfates						
Iron						
Hydroxides						
Organics						
Particulates/Silt						
Silica						

<sup>\*</sup>TF= thin film, CA= cellulose acetate. †A filled box indicates a species targeted by the cleaner.

In addition to the general purpose cleaners above, TriSep offers several specialty cleaners to target unique applications. These include:

- TriClean 211: additive to low pH cleaners for removal of polymers, dyes, and organics
- TriClean 217: removes manganese dioxide or sulfate scale
- TriClean 411: targets heavy biological, organic, and particulate fouling
- TriClean 510: cleaner for removing organic material