

## Product Information Sheet

# AWC® UF- 445

Iron Removing Membrane and  
Softener Resin Cleaning Compound

### ADVANTAGES

- High strength liquid formulation specifically designed to remove metal oxides from polyamide thin film composite membrane surfaces and water softener resins
- Reduces ferric iron to the soluble ferrous form and sequesters it to maintain it in solution
- Effective in dispersing some biofilms that may have formed a matrix with the metal oxides
- Assists in removal of carbonate and phosphate scales
- Compatible with all Thin Film Composite R.O. membranes from all major membrane suppliers
- Certified by NSF to NSF/ANSI Standard 60

### TYPICAL PROPERTIES

Appearance	Clear, colorless liquid
Odor	Characteristic
Solubility in water	Complete
pH (1% Solution)	2.0 ± 0.5
Specific Gravity	1.15 ± 0.10

### PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums, 275 gallon totes

### SAFETY & HANDLING

Store in cool, dry and well ventilated area. Keep containers closed. Wash contaminated clothes before re-use. Wash thoroughly after handling. For more information, see the Safety Data Sheet provided with this product.

### CHEMICAL FEEDING AND CONTROL

The water used to prepare the solution should be potable and free of residual chlorine or other oxidizing agents. The cleaning solution is prepared by adding 17 lbs of UF-445 for every 100 gallons of water (2% Solution). The cleaning solution is then circulated throughout the system.

