

AWC[®] UF-425

Iron Removing Cleaning Compound for MF/UF Systems

ADVANTAGES

- High strength powder formulation specifically designed to remove metal oxides from membrane surfaces and water softener resins
- Especially effective in dissipating “mudballs” that build up at the ends of hollow fiber bundles
- Produces an effervescent bubbling effect that improves cleaning efficacy
- Does not contain any citric acid which can be disruptive to coagulation processes in waste treatment
- Effective in dispersing some biofilms that may have formed a matrix with the metal oxides
- Assists in removal of light carbonate scales

TYPICAL PROPERTIES

Appearance	White to Tan powder
Odor	Characteristic
Solubility in water	Soluble
pH (1% solution)	2 - 4

PACKAGING

50 lb. pails and 400 lb. non-returnable plastic drums

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 12–13 lbs. of AWC UF-425 for every 100 gallons of water (1.5 wt% Solution). The cleaning solution is then circulated throughout the system.

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