

TECHNICAL DATA SHEET

800 Development Ave. • Chambersburg, PA 17201 • 1-800-345-1329 • www.afcocare.com



AF 310 (AFCO 8832)

GENERAL DESCRIPTION

AF 310 (AFCO 8832) is a high-performance liquid polyaluminum chloride coagulant that generally offers superior clarification in either potable or wastewater. The Aluminum in AFCO 8832 is highly charged, enabling less of it to do more. Advantages available to many end users are reduced sludge, minimized pH adjustment, longer filter runs, superior finished water quality, and optimized cold water performance. AFCO 8832 is especially designed to achieve extremely high levels of turbidity removal.

PHYSICAL PROPERTIES

Appearance	:	Clear, light-yellow liquid
Odor	:	Not significant
Density	:	11.41 lbs./gallon
Turbidity (NTU)	:	<50

DIRECTIONS FOR USE

AFCO 8832 should be fed straight without dilution. A diaphragm-metering pump of non-corrosive material is suitable.

HANDLING & SAFETY

The handling of any chemical requires care. Anyone responsible for using or handling of AFCO 8832 should familiarize themselves with the full safety precautions outlined in the Safety Data Sheet (SDS).

STORAGE

Storage tanks and piping should be constructed of suitable non-corrosive material such as fiberglass or cross-linked polyethylene. AFCO 8832 is mildly corrosive and will attack most metals over a period of time. AFCO 8832 has a recommended shelf life of 8 months. With this chemical it is recommended to clean the storage tank every year.

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CERTIFICATION AND APPROVAL

AFCO 8832 meets or exceeds all AWWA standards for polyaluminum chloride and is NSF/ANSI Standard 60 certified for use in potable water treatment up to 250 mg/l.