

SWEETWATER



3598



- **Increases Floc Particle Size**
- **Enhances effluent turbidities**
- **Reduces or eliminates the need for inorganic coagulants.**
- **Reduces or eliminates the need for pH adjustment.**
- **Increases settling rates and density of floc particles.**
- **Reduces overall treatment costs.**
- **Increases filter runs through lower settled water turbidities.**

Principal Uses

Sweetwater 3598 is a cationic emulsion polymer used in the treatment of water and wastewater to remove turbidity and particulate matter. 3598 has been specifically formulated to provide improved filter performance when used as a filter aid and increase floc particle size when used as a settling aid. 3598 is also useful in de-watering sludge produced in treated water, wastewater or in other de-watering applications.

General Description

Form	Emulsion
Charge	Cationic
Density	8.6 lbs./Gallon
Color	Clear to Opaque
Odor	Slight
Freeze Point	7 F.
PH .25% Sol.	4.0

Typical Dosage Rates

For Potable Use 1 ppm Max

Feeding

3598 is a single component emulsion polymer that must be inverted before use. Ideally, a 1% or less solution should be initially prepared and mixed for 20-30 minutes and allowed to age for an additional 45-60 minutes before being fed. A minor penalty in overall effectiveness would result in not aging the product. As a general rule, a 1% solution or less should be sought for proper mixing procedures.

Handling and Storage

3598 should be stored in either the shipping vessel or an appropriate bulk container. If stored in bulk quantities, periodic mixing (about once a week) should be done to insure that the product does not settle out in storage. Drum or tote quantities should also be periodically mixed to prevent the product from settling out. Do not allow product to freeze. If freezing occurs thoroughly thaw the product in a heated area before reuse. 3598 is very slippery if spilled and care should be taken to thoroughly clean the spilled area. Do not spray with water as resultant gel is very difficult to remove.

Shipping

Sweetwater products are available in either drum or bulk quantities from various locations around the United States.

This product bulletin has been provided to you for reference purposes only. For further information on Sweetwater products or services please contact your local Sweetwater representative or Sweetwater national headquarters at the following address:

Sweetwater Technologies

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