UltraFloc 507

Liquid Cationic Polymer

UltraFloc 507 Technical Data Sheet

UltraFloc 507 is a highly cationic, low viscosity, medium molecular weight Polyamine. It is effective as a coagulant/ flocculant in raw water/waste water clarification and is also beneficial as a filter aid in treating raw water/waste water. UltraFloc 507 is certified to NSF/ANSI Standard 60 up to 20 mg/L in potable water.

P.O. Box 520
700 Hwy 33 South
Centreville, MS 39631
USA
Tel: (601) 645 6536
Fax: (601) 645 6633

Please send email enquiries to:
wtc.sales@geosc.com

Website: www.geosc.com

Technical Data	Typical Properties
Appearance	Clear, Amber-Colored Liquid
Odor	Amine
Product Viscosity @ 25˚C	175 - 400 cps
Density	9.5 lbs/gal
Flash Point	None
Boiling Point (˚C @ 760 mm Hg)	>100˚C
Freezing Point (˚C)	< 0˚C
pH, Neat (as is), @ 25˚C	5.5 - 6.5
Shelf Life:	One Year

Handling, Storage and Feeding

UltraFloc 507 should be transferred only in well-ventilated areas. As with all chemicals, care should be taken during transfer and appropriate protective equipment should be worn. Clean up spills immediately using inert absorbent materials such as clays, sand, earth or other commercially available dry sweeping compound. The product may cause a slip hazard. Store it in fiberglass, stainless steel or plastic lined vessels located in a cool area. However, avoid storage temperatures below freezing, since this product may stratify. UltraFloc 507 is shipped either in bulk, in 55-gallon (208 liters) non-returnable drums, or in 275-gallon / 330-gallon plastic totes. Use corrosion resistant, positive displacement pump to meter the neat product to a water line for continuous dilution to 0.5% or less before application. Feed the diluted product or, in some cases, neat product at a point which ensures complete mixing, such as prior to the rapid mix zone.