



RS 7780

Cationic Polymer

(AFCO 8756)

GENERAL DESCRIPTION

RS 7780 Cationic Polymer (AFCO 8756) is a cationic polymer in solution for the conditioning of a variety of municipal and industrial substrates prior to mechanical or static solid/liquid separation.

AFCO 8756 is not approved for use in potable water applications.

MAJOR BENEFITS

- ✓ Highly effective across a wide range of applications.
- ✓ Mechanical dewatering.
- ✓ Thickening.
- ✓ Flotation.
- ✓ Clarification.
- ✓ Effective over a wide pH range (4 – 8).

PHYSICAL PROPERTIES

Appearance	:	Clear to slightly yellow liquid
Odor	:	Slight
pH (solution)	:	4 – 8
Charge Density	:	Very high
Specific Gravity	:	1.08 – 1.09
Average Non Volatiles	:	29 – 31%
Brookfield Viscosity	:	500 – 2000 (cPs)
Freezing Point	:	-3°C / 26.6°F
Storage Temp	:	0 – 35°C / 32 – 95°F
*Shelf Life	:	Two years

*When stored inside a building at a stable temperature between 0 – 35°C / 32 – 95°F.

TECHNICAL DATA SHEET

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



DIRECTIONS FOR USE

RS 7780 Cationic Polymer (AFCO 8756) use will be dependent on conditions and area of use.

Please consult your AFCO technical/water group representative for specific use applications.

SAFETY HANDLING

The effects of this product on aquatic organisms are rapidly and significantly mitigated by the presence of dissolved organic carbon in aquatic environments. It is important to take precautions where the product may come into direct contact with freshwater courses, streams, and rivers. Spilled product is slippery underfoot and extremely slippery when wet.

This product should be protected from frost and stirred before use, and if separation occurs.

Anyone responsible for using or handling AFCO 8756 should familiarize themselves with the full safety precautions outlined in the Safety Data Sheets.

STORAGE

Store in a dry cool place within the temperature range of 0 – 35°C (32 – 95°F). Storage outside the above specified temperature range for long periods may adversely affect the product over a long period and thus should be avoided, if possible.

HEALTH AND SAFETY

Consult the product's Safety Data Sheet (SDS) for complete safety information.

PACKAGING

275 Gallon Totes - Approx. 2,475 lbs. net weight.

55 Gallon Drums - Approx. 495 lbs. net weight.