

TECHNICAL INFORMATION SHEET

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SUBJECT: CLEARTREAT® 3111

Medium molecular weight, highly cationic polymeric flocculent for water treatment use.

PHYSICAL APPEARANCE:

Off-white, free flowing granules

SPECIFIC GRAVITY: 0.8 – 1.0

BULK DENSITY: (lbs/ft³): Approx. 45

TYPICAL PARTICLE SIZE:

<u>U.S. Std. Sieve Size</u>	<u>% Retained</u>
20 mesh	10
30 mesh	50
60 mesh	90

TYPICAL CHARACTERISTICS:

pH (1% solution) 3.3

TYPICAL USAGE:

It is recommended that the product be used by mixing it with water to prepare a stock solution having a concentration of 0.25 to 0.5%. From this a feed solution with a concentration of 0.05 to 0.25% may be prepared for use.

Dry product may be stored for up to 2 years in a dry, cool area. Stock solutions may be stored up to 5 days. Feed solutions may be stored up to 3 days.

The product is functional over a broad range of waste water pH.

USES:

Flocculent for municipal and industrial water purification and treatment systems. Particularly well suited for use with clay flocculent media and in the treatment of activated and digested industrial and municipal wastes.