



FOCUS TECH PROCESS CHEMICALS

Technical Data Sheet

AUTOtreat AP-9250

Anionic Flocculant

Product Description

AP-9250 flocculant is a high molecular weight, high charge density emulsion anionic polymer designed for use in the flocculation of industrial wastewaters. The product may be used also as a coagulant aid in systems that employ alum, iron salts or other coagulants. AP-9250 works over a wide pH range, but does not alter the water pH.

Physical Properties

Specific gravity:	1.0
pH:	6 - 8
Appearance:	off white, opaque emulsion
Flash point:	155 °F

Operating Parameters

AP-9250 flocculant is most effective when dispersed in water prior to use. Up to 2.5% may be dispersed in water. Dosages are best determined by performing "jar tests" on the specific waste stream to be treated. In preparing a feed solution, it is advisable to avoid excessively high mixer speeds, as the high molecular weight polymer may be sheared. It is best to limit the mixer speed to less than 500 rpm. Usually 15 to 30 minutes of mixing will provide a fully active chemical feeding solution.

Storage

Store in original containers above 40 °F.

Safety

Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product

Notice

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