



2612 S. Greeley St., Milwaukee WI 53207 P (414) 486-0528 F (414) 486-0529

BC 554 Cationic Flocculant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Distributor:

Advanced Chemical Systems
2612 S. Greeley Street
Milwaukee, WI 53207
Phone: (414) 486-0528
Fax: (414) 486-0529

Emergency Phone:
Infotrac: **1-800-535-5053**

Date Updated: 12/04
Preparer: C. Fox

Description: BC 554 is a specially selected and sized bentonite clay formulation designed for use in a variety of Industrial and Municipal wastewater treatment applications.

BC 554 is especially effective as a flocculation and agglomeration aid for water purification of paints, metal finishing wastes and burnishing compounds. The product can be used as an all-in-one treatment or in conjunction with one of the ACS Series Coagulants.

Physical Data:	Appearance	Light Gray, Powder
	Specific Gravity	2.55
	pH @ .5%	9.1
	Moisture Content	6-9%

Feed Rate: BC 554 feed rates can vary significantly. For a more accurate determination of usage rates, contact your Advanced Chemical System's Sales consultant.

Feed Method: BC 554 can simply be poured in for batch systems or via auger for continuous flow systems. Corrosion toward most standard materials of construction is very low. Stainless steel, fiberglass, polyethylene, polypropylene and rubberized surfaces are recommended.

Packaging: BC 554 is available in 55-pound bags and bulk super sacks.

Storage: BC 554 should be kept in a warm, dry place and conditions of extreme temperatures should be avoided. Packages should be kept sealed when not in use

Spills: BC 554 should be contained and disposed of in accordance with local regulations. Discharges of product or solutions of product to waterways should be avoided since some polymeric products may have an adverse effect on the mucous membranes on fish gills.

Health & Safety: BC 554 exhibits a very low order of toxicity and does not present any abnormal problems in its handling or general use. Standard industrial safety procedures should be observed.

IMPORTANT: Read and follow carefully all directions supplied by Advanced Chemical Systems. Advanced Chemical Systems warrants that this material is reasonably fit for the purposes stated in our literature when used in accordance with our written and verbal directions. Under no circumstances shall Advanced Chemical Systems be liable for incidental consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory arising out of the use or handling of this product. Neither this warranty nor any other warranty of merchant or fitness of purpose, neither express or implied, extends to the use of this material contrary to our directions, or under conditions not reasonably foreseeable by Advanced Chemical Systems.