



9640 South 60<sup>th</sup> Street, Franklin WI 53132 P (414) 235-3246 F (414) 235-3179

## AP 720 Anionic Flocculant

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

**Distributor:**

Advanced Chemical Systems  
9640 South 60<sup>th</sup> Street  
Franklin WI 53132  
Phone: (414) 235-3246  
Fax: (414) 235-3179

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

Date Updated: 03/06  
Preparer: C. Fox

**Description:**

AP 720 is a water based high molecular weight anionic flocculant (polymer) designed for use in a variety of industrial and municipal wastewater treatment applications. AP 720 is especially effective as a coagulant aid. The product increases floc size and density improving sedimentation and sludge dewatering characteristics.

**Physical Data:**

Appearance:	Clear amber liquid
pH:	6-8
Specific Gravity @ 25C:	1.02
Density (lbs/gal):	8.5
Odor:	none

**Feed Rate:**

AP 720 feed rates range from 100 to 1,000 ppm. For a more accurate determination of usage rates, contact your Advanced Chemical System's Sales consultant.

**Feed Method:**

AP 720 can be fed directly from the shipping container into an area with good mixing. **There is no need for dilution.** The product should be fed through an appropriately sized chemical feed pump with a high viscosity pump-head. Suitable materials of construction include: Stainless Steel, Polyethylene, Polypropylene, PVC, Teflon, Kynar or Polystyrene. In some cases, aluminum and galvanized surfaces can be adversely affected.

**Packaging:**

AP 720 is available in 55-gallon drums, 220, 275 and 330-gallon totes.

**Storage:** AP 720 should be kept in a warm, dry place and conditions of extreme temperatures should be avoided. Drums should be kept sealed when not in use. AP 720 has a six to twelve month shelf life.

**Spills:** AP 720 should be contained and disposed of in accordance with local regulations. Discharges 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:** AP 720 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.