



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

AC 30 Cationic Coagulant

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: 01/06
Preparer: C. Fox

Description: ACP 30 is a non-hazardous liquid aluminum based inorganic coagulant. The product is designed for use in a variety of industrial and municipal wastewater treatment applications.

ACP 30 is a highly concentrated primary coagulant for use in liquid/solid separation. It is especially effective at removing contaminants when very low solids are present. ACP 30 can be used alone or in conjunction with one of the ACS Series of flocculants, such as AP 720 to enhance floc size, density, sedimentation and dewatering characteristics.

Physical Data: Appearance:	colorless to light yellow, liquid
pH (neat) :	4.5
Form:	Liquid
Specific gravity (@25°C):	1.34
Density (lbs/gal):	11.0
Solubility in water:	Complete

Feed Rate: ACP 30 feed rates will range from 10 to 5,000 ppm. For more accurate determination of usage rates, consult your ACS Sales consultant.

Feed Method: ACP 30 is fed directly from the shipping container into an area with good mixing. The pump head, tubing and fittings should be made of appropriate materials of construction including; polyethylene, polypropylene, PVC, Teflon, Kynar or polystyrene. **Stainless steel and carbon steel are not recommended.**

Packaging: ACP 30 is available in 55-gallon drums, 275, 330 gallon Totes and bulk quantities.

Storage: Storage for more than twelve months is not recommended. ACP 30 should be stored at moderate temperatures (40° - 85°F).

Note: For additional information see MSDS

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.