



Technical Data Sheet

Poly-DADMAC Products

USALCO Poly-DADMAC (Poly Diallyl Dimethyl Ammonium Chloride) products are cationic polyquaternary amines that range from 10% to 40% solids. Viscosities range from as low as 10 cps to as high as 18,000 cps with a variety of molecular weights. They are effective as a flocculants and coagulants in raw water/wastewater clarification. They are also beneficial as a filter aid in treating raw water/wastewater. USALCO Poly-DADMAC products are certified to NSF/ANSI/CAN Standard 60 from 25 mg/L to 100 mg/L in potable water, depending on the product and ANSI/AWWA Standard B451-16.

PROPERTIES

Chemical Formula:	$(C_8H_{16}NCl)_n$
Solubility in water:	100%
Product Weight:	8.50 – 9.17 Lbs./Gal

SPECIFICATIONS

pH (neat):	4.0 – 8.0
Appearance:	Amber Liquid
Specific Gravity @60°F:	1.02 – 1.10
Brookfield Viscosity (25° C), cps:	10 – 18,000
%Solids:	10 – 40%

PRINCIPAL USES

Drinking water / wastewater treatment – removal of suspended and dissolved matter such as organics and phosphorus. Filter Aid when used with coagulants. Industrial Wastewater Treatment and Food Waste treatment

SAFETY / HANDLING

Caution spills may be extremely slippery. Please consult the safety data sheet (SDS) for safety and handling precautions.

DELIVERY

275-gallon and 330-gallon IBCs (totes), 55-gallon drums, tank trucks and railcars

PRODUCTION

USALCO has production facilities in:

- Centreville, Mississippi

CUSTOMER SERVICE

If you have any questions concerning this material, please contact our Inside Sales Department at:

800-282-5322 or **info@usalco.com**