



Technical Data Sheet

Poly-DADMAC Products

USALCO Poly-DADMAC (Poly-diallyl dimethyl ammonium chloride) products are cationic polyquaternary amines that range from 15% to 40% solids. Viscosities range from as low as 10 cps to as high as 3000 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 Standard 60 from 25 mg/L to 50 mg/L in potable water depending on the product.

PROPERTIES

Chemical Formula:	(C ₈ H ₁₆ NCl) _n
Solubility in water:	100%
Product Weight:	8.92 - 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 - 3000
%Solids:	15 - 40%

PRINCIPAL USES

Drinking water / wastewater treatment – removal of suspended matter, filter aid.

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:

410-918-2230 or **info@usalco.com**