



Technical Data Sheet

Mannich Polymer Products

USALCO Mannich polymers are liquid, high viscosity solutions that contain high to very high molecular weight polymer components. The polymers are amino methylated polyacrylamides. They are effective in wastewater treatment as coagulant aids for flocculants in clarification and as drainage and retention aids in sludge dewatering applications.

PROPERTIES

Chemical Formula:	(C ₃ H ₅ NO.C ₂ H ₇ N.CH ₂ O) _x
Appearance:	Clear liquid
Odor:	Amine
Brookfield Viscosity (25° C), cps:	2,000 – 38,000
Product Weight:	8.42 – 8.67 Lbs./Gal

SPECIFICATIONS

Specific Gravity @60°F:	1.01 – 1.04
pH (neat):	9.5 – 11.5

PRINCIPAL USES

Oil and water separation by floatation, latex waste clarification, paper mill waste removal of suspended matter.

SAFETY / HANDLING

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 and tank trucks

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**