



Technical Data Sheet

Mannich Polymer Products

USALCO Mannich Polymer is a highly viscous liquid solution that consists of high - to very high-molecular-weight polymer components. This amino-methylated polyacrylamide is an effective tool in wastewater treatment. It functions as a coagulant aid for flocculants in clarification processes and as a drainage and retention aid in sludge dewatering processes.

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:

800-282-5322 or info@usalco.com