

ABSTRACT

LOW MOLECULAR WEIGHT MONOALKYL PHOSPHINATE AND
PHOSPHONATE COPOLYMERS

Monoalkyl phosphinate and monoalkyl phosphonate derivatives of low molecular weight water soluble polymers are prepared by copolymerizing hypophosphorous acid, monoethylenically unsaturated monocarboxylic acid(s) and an effective amount of a C₃-C₈ monoethylenically unsaturated dicarboxylic acid. At least 40 percent of the incorporated phosphorous is present as polymeric monoalkyl phosphinate and polymeric monoalkyl phosphonate.

This Sheet Has Been Replaced

