

ABSTRACT

5

Described are a method of removing harmful ions such as copper, zinc, cadmium, chromium or lead contained in water efficiently and with a reduced amount of formation of sludge and a removing agent used therefor. The removing method is such that an anionic group-containing hydrophilic polymeric substance is dispersed in the water in an undissolved state, and the harmful ions are insolubilized while maintaining the hydrophilic polymeric substance in the undissolved state. The harmful ion removing agent is characterized in that the agent is a powder or liquid containing an anionic group-containing hydrophilic polymeric substance.