

Acrolein copolymers

Abstract

5 Acrolein polymer prepared from acrolein and one or more polyhydric alcohols, characterised by

release of monomeric acrolein in aqueous systems and hence a prolonged effect on microorganisms

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is prepared by adding acrolein to the reaction medium containing the catalyst in dissolved form, and not allowing the temperature of the reaction medium to rise above 50°C.

The acrolein polymer may be used in aqueous systems as a

15 biocide.

(no suitable figure for publication)