

Title (en)
Peroxide activation.

Title (de)
Aktivierung von Peroxid.

Title (fr)
Activation de peroxyde.

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Application
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Priority
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Abstract (en)
Hydrogen peroxide and persalts are markedly less efficient bleaching agents at hand-hot temperatures than near the boiling point of solutions containing them. In order to improve the bleaching performance of such percompounds, the invention provides an activator system comprising a catalytic amount of a soluble manganous salt in conjunction with an excess amount of an alkali metal citrate or citric acid. Typically about 0.5 to 5 mg/l manganous ion is provided in solution together with 100 to 5000 mg/l citrate, and percompound providing from 35 to 10000 ppm mg/l available oxygen. The bleach system can be employed on its own, or as an additive to a washing composition or even as a component of the latter.

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Citation (search report)
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