

Title (en)
A DISINFECTANT FORMULATION

Title (de)
DESINFIZIERENDE FORMULIERUNG

Title (fr)
FORMULATION DE D SINFECTION

Publication
EP 1781100 A1 20070509 (EN)

Application
EP 05794167 A 20050808

Priority

- GB 2005003123 W 20050808
- GB 0417979 A 20040812
- GB 0428351 A 20041224

Abstract (en)
[origin: WO2006016145A1] A disinfectant system is supplied in two packs, which when mixed together and diluted provides a disinfectant solution having the active peroxyacid disinfectant present at a suitable level. The system includes a first pack having a pH of from 7-9.5 and containing hydrogen peroxide, an alkali metal borate salt, and a peroxide solution. The second pack having a pH of from 6-10, has an activator - which reacts with hydrogen peroxide to generate the peroxyacid - a structuring electrolyte and a surfactant. Suitable ratios of first to second pack suitable are from 1:100 to 100:1 by weight. A corrosion inhibitor is included where the disinfectant is to be used in respect of metal surfaces. In order to activate the borate a diol containing compound is included which engages with the borate and assists in its solubilisation.

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Cited by
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