

Title (en)
Improvements to hard surface cleaners

Title (de)
Verbesserung von Reinigern für harte Oberflächen

Title (fr)
Améliorations apportées à des produits de nettoyage de surfaces dures

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Application
EP 97116919 A 19930907

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Abstract (en)
The invention relates to improvements to hard surface cleaners, and in particular to hard surface cleaners containing suspended particles. The invention provides a stable, structured, liquid, hard surface cleaning composition comprising a continuous aqueous phase, a dispersed lamellar phase and 1-80%wt on product of a dispersed, suspended particulate phase, said product comprising at least 2 and not more than 20%wt on aqueous phase of surfactant, said surfactant comprising primary alcohol sulphate (i) and ethoxylated nonionic surfactant (ii) wherein the ratio of (i): (ii) falls in the range 5:1 to 0.45:1, said composition further comprising not more than 20%wt dissolved electrolyte CHARACTERISED IN THAT, said electrolyte has a monovalent anion, said electrolyte is present in weight excess over the total surfactant present, said particulate phase comprises calcium carbonate, dolomite, sodium hydrogen carbonate, potassium sulphate, alumina, hydrated alumina, feldspar, talc or silica and in that the ethoxylated nonionic surfactant (ii) has more than 5 and less than or equal to 10 moles of ethoxylation per mole of surfactant.

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Citation (search report)
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