

Title (en)
CONCENTRATED LIQUID DETERGENT COMPOSITION ADAPTED FOR PREPARING LIQUID LIGHT DUTY LAUNDRY OR DISHWASHING DETERGENTS

Publication
EP 0109022 B1 19870812 (EN)

Application
EP 83111093 A 19831107

Priority
IT 1265982 A 19821109

Abstract (en)
[origin: EP0109022A2] A composition comprising a mixture of anionic surfactants, of the type alkylaryl sulfonates, alkansulfonates, alkylethoxysulfonates, non-ionic surfactants, of the type oxyethylene polycondensates of alkanolamides of fatty acids, alcohols, alkylphenols, and solvents of the type alcohols, glycols, glycol-ethers and ketones having a low molecular weight. The ratio of anionic to non-ionic surfactants in the said composition is comprised in the range between 10 : 1 to 70 : 1, with a total amount of active substances in the composition ranging between 60 to 75%. The composition is dissolved in water at the ambient temperature in a short time, such as a few minutes, by simple manual shaking, providing a ready to use liquid detergent with a pH between 6,5 to 7,5. In order to obtain a diluted product having a sufficiently high viscosity, high molecular weight oxyethylene homopolymers may be incorporated in the composition, or the composition may be additivated, upon the dilution thereof, with suitable viscosity-enhancing materials, such as poly-acrylic acids, common electrolytes such as alkaline chlorides and sulfates, and alkanolamides of fatty acids.

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Cited by
EP0264825A3; EP0598143A1; FR2622205A1; EP0347110A1; US5837065A; EP0333014A3; US5415798A; EP0340001A3; EP0301882A1; AU600587B2; EP0243685A3; GB2319256A; GB2319256B; US6130197A; US5816446A; WO9626156A3; WO9303129A1

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