

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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**C11D 1/831**; **C11D 1/655**; **C11D 1/72**; **C11D 17/00**; **C11D 3/43**

IPC 8 full level  
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Cited by  
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