

Title (en)  
DETERGENT COMPOSITIONS COMPRISING A MIXTURE OF CATIONIC, ANIONIC AND NONIONIC SURFACTANTS

Title (de)  
WASCHMITTEL ENTHALTEND EIN GEMISCH AUS KATIONISCHEN, ANIONISCHEN UND NICHTIONISCHEN TENSIDEN

Title (fr)  
COMPOSITIONS DETERGENTES COMPRENANT UN MELANGE DE TENSIOACTIFS CATIONIQUES, ANIONIQUES ET NON IONIQUES

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Application  
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Abstract (en)  
[origin: WO9817755A1] The present invention relates to detergent compositions or components thereof containing one or more cationic surfactants of the formula:  $R_{<1>}R_{<2>}R_{<3>}R_{<4>}N^{+}X^{-}$ , in which  $R_{<1>}$  is a hydroxyalkyl group having no greater than 6 carbon atoms; each of  $R_{<2>}$  and  $R_{<3>}$  is independently selected from C1-4 alkyl or alkenyl;  $R_{<4>}$  is a C5-11 alkyl or alkenyl; and  $X^{-}$  is a counterion and a nonionic and/or anionic surfactant. The compositions of the invention produce viscous foam which has fabric care benefits.

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