Title (en)

DETERGENT COMPOSITIONS

Title (de)

WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS DETERGENTES

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Abstract (en)

[origin: WO9817769A1] The present invention relates to detergent compositions or components thereof containing a cellulytic enzyme and 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 C5-9 alkyl or alkenyl; and X<-> is a counterion. The cationic surfactant may comprise a mixture of surfactants where at least 10 % by weight of the mixture has R<4> of C9 or below, or where R<4> is a Cn alkyl group of from more than 8 to 11, and a C(n-2) alkyl group, respectively.

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