

Title (en)

Alkaline detergent compositions comprising alkylbenzene sulfonates and alkanolamines

Title (de)

Alkalische Wasch- und Reinigungsmittelzusammensetzung enthaltend Alkylbenzolsulfonate und Alkanolamine

Title (fr)

Compositions détergentes alcalines comprenant des alkylbenzènes sulfonates et des alcanolamines

Publication

EP 1050575 A2 20001108 (DE)

Application

EP 00109419 A 20000503

Priority

DE 19920256 A 19990503

Abstract (en)

Alkaline (laundry) detergent contains: (a) alkylbenzenesulfonic acid(s) or salt(s) with a linear or branched 8-24 carbon (C) alkyl group, (b) alkanolamine(s) and/or their ammonium salt(s) (I) and (c) 0-10 wt.% builder(s), the (a):(b) weight ratio being (7-1):1. Alkaline (laundry) detergent contains: (a) alkylbenzenesulfonic acid(s) or salt(s) with a linear or branched 8-24 carbon (C) alkyl group, (b) alkanolamine(s) and/or their ammonium salt(s) of formula (I) and (c) 0-10 wt.% builder(s), the (a):(b) weight ratio being (7-1):1; $(H^+)nN(RaO)kH(RbO)lH(RcO)mH$ (I) k, l, m = 0-3; k+l+m = over 1; n = 0 or 1; Ra, Rb, Rc = linear or branched hydrocarbyl with 2-6 C and, in at least case, 3-6 C.

Abstract (de)

Gegenstand der Erfindung sind alkalische Wasch- und Reinigungsmittelzusammensetzungen enthaltend Alkylbenzolsulfonate und Alkanolamine sowie ein Verfahren zum Waschen oder Reinigen unter Einsatz solcher Zusammensetzungen und unter Verwendung von Calcium-Ionen reichem Waschwasser.

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