

Title (en)
Alkylpolyglycosides as co-builders

Title (de)
Alkylpolyglycoside als Cobuilder

Title (fr)
Alkylpolyglycosides comme co-adjuvants de détergence

Publication
EP 0976817 A1 20000202 (DE)

Application
EP 99114165 A 19990721

Priority
DE 19834382 A 19980730

Abstract (en)
Alkylpolyglycosides (I), with linear or branched 1-10C alkyl and/or 2-10C polyhydroxyalkyl group(s) and an average of 1.2-3.0 glucose units, are used as cobuilders in washing powders and detergents. Alkylpolyglycosides of formula (I), with linear or branched 1-10C alkyl and/or 2-10C polyhydroxyalkyl group(s) and an average of 1.2-3.0 glucose units, are used as cobuilders in washing powders and detergents: R = linear or branched 1-10 C or 2-10 C polyhydroxyalkyl; G = a glucose unit; the degree of oligomerization n = 1.2-3.0. An Independent claim is also included for washing powders and detergents containing: (a) 5-40 wt. % surfactant system; containing anionic surfactant(s) and nonionic surfactant(s); and (b) 10-80 wt. % builder system; containing 10-70 wt. % zeolite, 0-40 wt. % sodium carbonate, 0-30 wt. % sodium silicate and 0.5-20 wt. % (I).

Abstract (de)
Alkylpolyglycosiden gemäß der Formel R-O-(G)_n, wobei R für mindestens einen linearen oder verzweigten C1-C10-Alkylrest bzw. C2-C10-Polyhydroxyalkylrest und G für eine Glycose-Einheit und n für eine Zahl aus dem Bereich 1,2 bis 3,0 stehen, können als Cobuilder in Wasch- und/oder Reinigungsmitteln eingesetzt werden. In Mitteln, die als Builder Zeolith enthalten, vermindern sie die Bildung von Rückständen, wobei ihre Wirkung vergleichbar mit der Wirkung von polymeren Polycarboxylaten ist.

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C11D 1/66; C11D 3/12

IPC 8 full level
C11D 1/66 (2006.01); **C11D 1/83** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01)

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Citation (search report)

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