

Title (en)
LOW PH LAUNDRY DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG MIT NIEDRIGEM PH

Title (fr)
COMPOSITION DE DÉTERGENT POUR LESSIVE À BAS PH

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EP 3301160 A1 20180404 (EN)

Application
EP 17194537 A 20171003

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Abstract (en)
The present invention relates to a solid free flowing particulate laundry detergent composition comprising: (a) anionic deterative surfactant; (b) from 0wt% to 8wt% zeolite builder; (c) from 0wt% to 4wt% phosphate builder; (d) from 0wt% to 8wt% sodium carbonate; (e) from 0wt% to 8wt% sodium silicate; (f) from 4wt% to 20wt% organic acid; and (g) perfume, wherein the perfume comprises from 60wt% to 85wt% ester perfume raw materials having the structure: wherein R1 and R2 are independently selected from C1 to C30 linear or branched, cyclic or non-cyclic, aromatic or non-aromatic, saturated or un-saturated, substituted or unsubstituted alkyl, wherein the composition at 1wt% dilution in deionized water at 20°C, has an equilibrium pH in the range of from 6.5 to 9.0, wherein the composition comprises from 30wt% to 90wt% base detergent particle, wherein the base detergent particle comprising (by weight of the base detergent particle): (a) from 4wt% to 35wt% anionic deterative surfactant; (b) optionally, from 1wt% to 8wt% zeolite builder; (c) from 0wt% to 4wt% phosphate builder; (d) from 0wt% to 8wt% sodium carbonate; (e) from 0wt% to 8wt% sodium silicate; (f) from 1wt% to 10wt% organic acid; and (g) optionally, from 1wt% to 10wt% magnesium sulphate.

IPC 8 full level
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