

Title (en)

AN AQUEOUS ALKALINE HAND DISHWASH LIQUID DETERGENT FORMULATION

Title (de)

WÄSSRIGE ALKALISCHE FLÜSSIGE HANDGESCHIRRSPÜLMITTELFORMULIERUNG

Title (fr)

FORMULATION ALCALINE AQUEUSE DE DÉTERGENT LIQUIDE DE LAVE-VAISSELLE À MAIN

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015172993A2] An aqueous alkaline hand dishwash liquid detergent formulation comprising: i) 9 to 20 wt% of a surfactant system; wherein 2 to 5 wt% of the surfactant system comprises a linear alkyl benzene sulfonate; and 7 to 17 wt% of the surfactant system comprise an alkyl ether sulfate; and wherein less than 1 wt% of the surfactant system comprises non-ionic surfactant; and wherein the weight ratio of linear alkyl benzene sulfonate (as LAS acid) to alkyl ether sulfate is lower than or equal to 1 : 2.2; and ii) wherein the pH of the formulation is in the range 9.1 to 11; iii) wherein the formulation further comprises a pH adjustment, buffering and thickening system which comprises at least 5 wt% of the total formulation, wherein the system comprises one or more components selected from the group consisting of sodium carbonate, sodium hydrogen carbonate, potassium carbonate and potassium hydrogen carbonate; and iv) wherein the formulation has a viscosity in the range of from 1.5 to 6.0 Pa.s when measured at a shear rate of 21 s⁻¹ at 25 °C.

IPC 8 full level

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