

Title (en)

DISHWASHING MACHINE DETERGENTS WITH SURFACTANTS HAVING A LOWER DYNAMIC SURFACE TENSION

Title (de)

MASCHINELLE GESCHIRRSPÜLMITTEL MIT TENSIDEN NIEDERER DYNAMISCHER OBERFLÄCHENSpannung

Title (fr)

DETERGENTS POUR LAVE-VAISSELLE COMPORTANT DES TENSIOACTIFS A TENSION SUPERFICIELLE DYNAMIQUE BASSE

Publication

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Application

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Abstract (en)

[origin: WO03010261A1] The invention relates to performance improved dish washing machine detergents. Said detergents provide improved washing performance even when a smaller dosage is used at a lower temperature and for a shorter period of washing time. Like traditional dishwashing machine detergents ("cleaners") the inventive detergents can be produced in both powder or granular form or in a tablet or pourable form as well as in the form of a combined product (a "2 in 1" product which washes and rinses, or as a "3 in 1" product, which washes, rinses, and replaces salt), containing 0.1 - 50 wt. % of one or more non-ionic surfactants which have a dynamic surface tension of less than 60 mNm⁻¹ at a concentration of 0.01 g/l in distilled water at a frequency of 1 Hz.

IPC 1-7

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IPC 8 full level

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