

Title (en)

DETERGENTS CONTAINING AMYLASE AND ACETONITRILE

Title (de)

AMYLASE UND ACETONITRIL-DERIVATE ENTHALTENDE WASCH- UND REINIGUNGSMITTEL

Title (fr)

DETERGENTS CONTENANT UNE AMYLASE ET DES DERIVES D'ACETONITRILE

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Application

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Abstract (en)

[origin: DE19824687A1] The invention aims at improving the cleaning performance of detergents containing enzymes, especially in relation to starch-containing stains. This is substantially achieved in that the detergent contains alpha -amylase from Bacillus amyloliquefaciens and a compound having formula (I) $R_{<1>}R_{<2>}R_{<3>}N<+>CH_2CN X<->$, wherein $R_{<1>}$, $R_{<2>}$ and $R_{<3>}$ independently stand for an alkyl, alkenyl or aryl group with 1 to 18 C atoms, whereby the groups $R_{<2>}$ and $R_{<3>}$ can also be part of a heterocycle comprising an N atom and optionally other heteroatoms and X is a charge-equalizing anion, $<->$ in addition to other usual ingredients compatible with said constituents.

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