

Title (en)

ACETONITRILE DERIVATIVES FORMULATED IN PARTICULATE FORM AS BLEACH ACTIVATORS IN SOLID DETERGENTS

Title (de)

TEILCHENFÖRMIG KONFEKTIONIERTER ACETONITRIL-DERIVATE ALS BLEICHAKTIVATOREN IN FESTEN REINIGUNGSMITTELN

Title (fr)

DERIVES D'ACETONITRILE CONFECTIONNÉES SOUS FORME DE PARTICULES UTILISÉES COMME ACTIVATEURS DE BLANCHIMENT DANS DES DETERGENTS SOLIDES

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Application

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Abstract (en)

[origin: WO0036061A2] The aim of the invention is to improve the oxidising and bleaching effect of inorganic peroxygen compounds in the machine-dishwashing in particular, in such a manner that they remain stable in storage. This was achieved essentially using compounds of the following formula, formulated in particulate form: $R<1>R<2>R<3>N<+>CH_2CN\ X<->$; wherein $R<1>$, $R<2>$ and $R<3>$, independently of each other, are 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 the heterocycle comprising the N-atom and optionally, other heteroatoms; and X is a charge-equalising anion. The inventive agents for washing dishes especially by machine contain approximately 1 wt. % to 10 wt. % of a bleach-reinforcing active agent of this type.

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