

Title (en)
AGENT FOR CLEANING HARD SURFACES

Title (de)
MITTEL ZUM REINIGEN VON HARTEN OBERFLÄCHEN

Title (fr)
PRODUIT POUR LE NETTOYAGE DE SURFACES DURES

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Application
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Abstract (en)
[origin: WO0046327A1] The invention relates to an aqueous agent which is provided for cleaning hard surfaces and which comprises a pH value of greater than 7. The inventive agent comprises: A) 5 to 45 wt. % of at least one polymer compound which is soluble in the alkaline medium, which is not cross-linked by metal ions, and which has a temperature of film formation ranging from 0 and 80 DEG C; and B) 2 to 90 wt. % of a surfactant combination comprised of a alkoxyated linear C8-C18 fatty alcohol with 1 to 10 ethylene oxide groups and 1 to 5 propylene oxide groups per molecule, whereby the free OH group can be closed by a C1-C4 alkyl group, and is comprised of at least one additional surfactant selected from the group comprised of alkoxyated branched-chain C8-C18 alcohols with 1 to 8 ethylene oxide units in the molecule, whereby the free OH groups can be closed by a C1-C4 alkyl group, C8-C18 fatty alcohol ethoxylates with 1 to 12 ethylene oxide units in the molecule and hydroxy mixed ethers corresponding to the following formula (I): $R<1>O[CH_2CH(CH_3)O]_x(CH_2CHR<2>O)_y[CH_2CH(OH)]_zR<3>$ wherein R<1> represents a linear, aliphatic hydrocarbon radical with an average of 4 to 18 hydrocarbon atoms in the molecule including the mixtures thereof, R<2> represents a hydrogen atom or an alkyl group with 1 to 6 hydrocarbon atoms, and R<3> represents a linear, aliphatic hydrocarbon radical with an average of 2 to 14 hydrocarbon atoms in the molecule including the mixtures thereof, x equals 0 or 1 to 5, y equals 1 to 30, and z equals 1 to 3.

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