Title (en)

NOVEL USE OF HEPTYLPOLYGLYCOSIDES FOR SOLUBILIZING NON-IONIC SURFACTANTS IN AQUEOUS ACIDIC CLEANING COMPOSITIONS, AND AQUEOUS ACIDIC CLEANING COMPOSITIONS COMPRISING SAME

Title (de)

NEUE VERWENDUNG VON HEPTYLPOLYGLYCOSIDEN ZUR AUFLÖSUNG VON NICHT IONISCHEN TENSIDEN IN WÄSSRIGEN SAUREN REINIGUNGSZUSAMMENSETZUNGEN UND WÄSSRIGE SAURE REINIGUNGSZUSAMMENSETZUNGEN DAMIT

Title (fr)

NOUVELLE UTILISATION D'HEPTYLPOLYGLYCOSIDES POUR SOLUBILISER DES TENSIOACTIFS NON-IONIQUES DANS DES COMPOSITIONS NETTOYANTES ACIDES AQUEUSES, ET COMPOSITIONS NETTOYANTES ACIDES AQUEUSES LES COMPRENANT

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Application

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Abstract (en)

[origin: WO2012164190A1] The subject matter of the invention is the use a composition (C) represented by formula (I): Ri-O-(G)p-H (I) in which G is a reducing sugar residue, Ri is a heptyl radical and p is a decimal number greater than 1, and less than or equal to 5, wherein said composition (C) consists of a mixture of compounds represented by the formulae (h), (I2), (I3), (U) and (I5): RrO-(G)i-H (h), RrO-(G)2-H (I2), RrO-(G)3-H (I3), RrO-(G)4-H (I4), RrO-(G)5-H (I5), in the respective molar proportions ai, a2, a3, a4 and a5, such that: the sum ai+ a2 + a3 + a4 + a5 is equal to 1 and that the sum ai + 2a2 + 3a3 + 4a4 + 5a5 is equal to p, as an agent for solubiliZing at least one non-ionic surfactant of formula (II): R-(O-CH(R')-CH2)n-(O-CH2-CH2)m-O-H (II), in which R is an aliphatic radical containing from 8 to 14 carbon atoms, R' is a methyl or ethyl radical, n is greater or equal to 0 and less than or equal to 15, m is greater than or equal to 0 and less than or equal to 15, it being understood that the sum n + m is greater than zero, in an aqueous acidic composition. The subject matter of the invention is also the compositions (Ci) comprising, for 100% of the weight thereof, from 0.2% to 40% by weight of at least one composition represented by formula (I); and from 0.2% to 80% by weight of at least one non-ionic surfactant of formula (II), and the use thereof for cleaning hard surfaces.

IPC 8 full level

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