

Title (en)

LAUNDRY DETERGENT CONTAINING A POLYHYDROXY FATTY AMIDE AND INSOLUBLE ETHOXYLATED ALCOHOL

Title (de)

Waschmittel enthaltend Polyhydroxyfettsäureamide und unlöslichen ethoxylierten Alkohol

Title (fr)

DETERGENTS DE BLANCHISSAGE CONTENANT UN AMIDE D'ACIDE GRAS POLYHYDROXY ET DE L'ALCOOL ETHOXYLE INSOLUBLE

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Application

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Abstract (en)

[origin: WO9222629A1] The present invention provides laundry detergent compositions comprising one or more water soluble anionic, cationic, ampholytic or zwitterionic deterative surfactants or mixtures thereof and a combination of (a) at least 1 % by weight of the composition of a polyhydroxy fatty acid amide having formula (I), wherein R₁ is H, a C₁-C₄ hydrocarbyl, 2-hydroxy ethyl, 2 hydroxy propyl, or mixtures thereof, R<2> is a C₅-C₃₁ hydrocarbyl, and Z is a polyhydroxyhydrocarbyl having a linear hydrocarbyl chain with at least 3 hydroxyl groups directly connected to the chain, or an alkoxylated derivative thereof; and (b) at least 1 % by weight of the composition of a substantially water-insoluble ethoxylated C₁₁-C₁₅ primary aliphatic alcohol containing an average of no more than five ethylene oxide groups per mole and having an ethylene oxide content of less than 50 % by weight. Preferred water soluble surfactants are anionic surfactants and more preferred compositions are free of alkyl benzene sulfonate surfactants.

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