

Title (en)

LAUNDRY DETERGENT CONTAINING A POLYHYDROXY FATTY AMIDE AND INSOLUBLE ETHOXYLATED ALCOHOL

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Application

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Priority

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- US 9204902 W 19920611

Abstract (en)

[origin: WO9222629A1] The present invention provides laundry detergent compositions comprising one or more water soluble anionic, cationic, ampholytic or zwitterionic detergents 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, R₂ 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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- No further relevant documents disclosed
- See references of WO 9222629A1

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