

Title (en)
AQUEOUS SURFACTANT COMPOSITIONS

Title (de)
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Title (fr)
COMPOSITIONS TENSIO-ACTIVES AQUEUSES

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Application
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Abstract (en)
[origin: WO2017198527A1] The invention relates to aqueous surfactant compositions comprising • one or more alpha-sulfofatty acid di-salts (A) of general formula (I), $R_1CH(SO_3M_1)COOM_2$ (I), wherein the group R_1 is a linear or branched alkyl or alkenyl group with 6 to 18 C atoms and the groups M_1 and M_2 are selected independently of each other from the group consisting of H, Li, Na, K, Ca/2, Mg/2, ammonium and alkanolamines, • one or more sulfoketones (B) which are selected from the compounds (F) and the compounds (G), wherein the compounds (F) have the general formula (VI) $R_6CH_2-CO-CHR_7(SO_3M_8)$ (VI), wherein the groups R_6 and R_7 independently of one another represent a linear or branched alkyl group with 6 to 18 C atoms and the group M_8 is selected from the group consisting of H, Li, Na, K, Ca/2, Mg/2, ammonium and alkanolamines, and wherein the compounds (G) have the general formula (VII) $(SO_3M_9)R_8CH-CO-CHR_9(SO_3M_{10})$ (VII), wherein the groups R_8 and R_9 independently of one another represent a linear or branched alkyl group with 6 to 18 C atoms and the groups M_9 and M_{10} independently of one another are selected from the group consisting of H, Li, Na, K, Ca/2, Mg/2, ammonium and alkanolamines, and • water, wherein the quantity of compounds (A) is larger than the quantity of compounds (B), both relative to the entire aqueous surfactant composition, and wherein a boundary condition has to be met with respect to so-called ester sulfonates that is further specified in the patent claims. The compositions have a good foaming power and good skin tolerance and the foam has a pleasant sensory feel, and they are suitable for cosmetic agents as well as detergents and cleaning agents.

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