

Title (en)
SURFACTANTS DERIVED FROM POLYOXYALKYLENES AND SUBSTITUTED SUCCINIC ANHYDRIDES.

Title (de)
TENSIDE AUS POLYOXYALKYLENEN UND SUBSTITUIERTEN BERNSTEINANHYDRIDS.

Title (fr)
AGENTS TENSIO-ACTIFS DERIVES DE POLYOXYALKYLENES ET D'ANHYDRIDES SUCCINIQUES SUBSTITUES.

Publication
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Application
EP 93913432 A 19930625

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Abstract (en)
[origin: WO9400508A1] Polyoxylalkylene esters and amides of alk(en)yl succinic anhydrides, of the formulae (I) YA1.OC(HR)CC(HR1)CO.A(CmH2m0)n.R2 and (II) YA1.OC(HR)CC(HR1)CO.A(CmH2m0)n.CpH2pA.CO(HR1)CC(HR)CO.A1Y where R, R1, A, A1, Y, R2, m, n and p are as defined, particularly where the alk(en)yl group is a C14 to C22 group, are effective surfactants. They are especially notable because, very surprisingly, the cloud point tends to rise with increasing alk(en)yl group chain length. The surfactants are effective in scouring wool and inverting polyacrylamide water in oil emulsions into water.
[origin: WO9400508A1] Polyoxylalkylene esters and amides of alk(en)yl succinic anhydrides, of the formulae (I) YA<1>.OC(HR)CC(HR<1>)CO.A(CmH2m0)n.R<2> and (II) YA<1>.OC(HR)CC(HR<1>)CO.A(CmH2m0)n.CpH2pA.CO(HR<1>)CC(HR)CO.A<1>Y where R, R<1>, A, A<1>, Y, R<2>, m, n and p are as defined, particularly where the alk(en)yl group is a C14 to C22 group, are effective surfactants. They are especially notable because, very surprisingly, the cloud point tends to rise with increasing alk(en)yl group chain length. The surfactants are effective in scouring wool and inverting polyacrylamide water in oil emulsions into water.

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