

Title (en)

N-VINYLCAPROLACTAM-BASED COPOLYMERS AND THE USE THEREOF AS SOLUBILIZERS

Title (de)

COPOLYMERE AUF BASIS VON N-VINYLCAPROLACTAM UND DEREN VERWENDUNG ALS SOLUBILISATOREN

Title (fr)

COPOLYMERES A BASE DE N-VINYLCAPROLACTAME ET LEUR UTILISATION COMME SOLUBILISANTS

Publication

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Application

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Abstract (en)

[origin: WO2007017452A2] The invention relates to the use of copolymers which comprise a) 60 to 99 % by weight of N-vinylcaprolactam; b) 1 to 40 % by weight of at least one monomer b) selected from the group including: b1) C8-C30 alkyl esters of monoethylenically unsaturated C3-C8 carboxylic acids; b2) N-alkyl- or N,N-dialkyl-substituted amides of the acrylic acid or the methacrylic acid with C8 to C30 alkyl groups; b3) the vinyl esters of aliphatically unbranched C8-C30 carboxylic acids; b4) the C8-C30 alkyl-vinyl ethers, as solubilizers for substances that are difficult to dissolve in water.

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