

Title (en)

USE OF POLYGLYCOL ETHER MIXTURES AS ANTI-FOAMING AGENTS.

Title (de)

VERWENDUNG VON POLYGLYKOLETHERGEMISCHEN ALS ANTISCHAUMMITTEL.

Title (fr)

UTILISATION DE MELANGES DE POLYGLYCOL-ETHERS COMME AGENTS ANTIMOUSSE.

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Application

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Priority

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Abstract (en)

[origin: DE3928604A1] The invention concerns the use of polyethyleneglycol ethers of general formula (I): $R1O-(CH_2CH_2O)_n-R2$, in which R1 is a branched long-chain alkyl and/or alkenyl residue, R2 is an alkyl residue with 4-8 C-atoms and n is a number which is at least 4, as foam-inhibiting additives in low-foam cleaning agents, characterized in that, to optimize both performance and the ease with which commercial concentrates can be prepared from the polyethyleneglycol ethers, mixtures of polyethyleneglycol ethers of general formula (I) are used in which the R1O-residue corresponds to one of the following mixtures of alcohols: a) 10-100 mole % of an equimolar isomeric mixture of 2-hexyldodecanol-1 and 2-octyldodecanol-1, 0-90 mole % of 2-hexyldodecanol-1, 0-50 mole % of 2-octyldodecanol-1 or b) 40-70 mole % of 2-hexyldodecanol-1, 60-30 mole % of 2-octyldodecanol-1 and n is a number from 5 to 9.

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C11D 1/825

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