

Title (en)

NON-IONIC LIQUID SURFACTANT COMBINATION WITH IMPROVED COLD STABILITY.

Title (de)

FLÜSSIGE, NICHTIONISCHE TENSIDKOMBINATION MIT VERBESSERTER KÄLTESTABILITÄT.

Title (fr)

COMPOSITION D'AGENTS TENSIO-ACTIFS NON IONIQUE LIQUIDE AYANT UNE RESISTANCE AMELIOREE AU FROID.

Publication

EP 0549632 B1 19950215 (DE)

Application

EP 91915934 A 19910910

Priority

- DE 4029777 A 19900920
- EP 9101722 W 19910910

Abstract (en)

[origin: WO9205235A1] Disclosed is a non-ionic liquid surfactant combination which, in spite of the fact that it does not contain added solvent, shows no tendency to separate over a wide temperature range from -10 to +40 C and can be measured out easily, without any significant change in viscosity at various temperatures. The surfactant combination contains 20-50 % by wt. of an ethoxylated primary C12?-C15? fatty alcohol with an average of 2-7 ethylene glycol ether groups, 20-50 % by wt. of an alkoxylated primary C12?-C15? fatty acid with an average of 3-7 ethylene glycol ether groups and 2-8 propylene glycol ether groups, 5-50 % by wt. of a mixture of primary linear C12?-C15? fatty alcohols and branched-chain C12?-C15? fatty alcohols, with a methyl group in the 2-position, with an average of 2-8 ethylene glycol groups and, optionally, up to 20 % by wt. of water.

IPC 1-7

C11D 1/722

IPC 8 full level

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CPC (source: EP US)

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