

Title (en)

IMPROVED LIGHT-DUTY LIQUID PERFORMANCE OF ETHER SULFATE USING ALKYL POLYGLYCOSIDE

Title (de)

VERBESSERTE MILDE FLÜSSIGE AUSFÜHRUNGSFORM VON ETHERSULFAT UNTER VERWENDUNG VON ALKYL-POLYGLYKOSID

Title (fr)

AMELIORATION DE L'ACTIVITE DE SULFATE D'ETHER UTILISE DANS DES LIQUIDES DE LAVAGE DELICAT, AU MOYEN D'ALKYL-POLYGLYCOSIDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9836041A1] A process for enhancing the foam stability of an aqueous cleaning composition involving the steps of: (a) providing a surfactant composition consisting essentially of: (i) an alkyl ether sulfate having from 1 to about 4 moles of ethylene oxide; and (ii) an alkyl polyglycoside of formula (I): $R_1O(R_2O)_b(Z)_a$, wherein R_1 is a monovalent organic radical having from about 6 to about 30 carbon atoms; R_2 is a divalent alkylene radical having from 2 to 4 carbon atoms; Z is a saccharide residue having 5 or 6 carbon atoms; b is a number having a value from 0 to about 12; a is a number having a value from 1 to about 6, wherein components (a)(i) and (a)(ii), respectively, are combined in a percent actives ratio ranging from 1:1 to about 4:1; (b) providing a foam stabilizer selected from the group consisting of a betaine, an alkanolamide, an amine oxide, and mixtures thereof; (c) providing a water component and combining components (a)-(c) to form the aqueous cleaning composition.

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