

Title (en)
LOW FOAMING AND/OR FOAM INHIBITING MIXTURES OF TENSIDES AND THEIR USE

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EP 0254208 B1 19911016 (DE)

Application
EP 87110283 A 19870716

Priority
DE 3625078 A 19860724

Abstract (en)
[origin: US4780237A] Low-foam or foam-depressing surfactant mixtures based on water-soluble and/or water-emulsifiable polyalkylene glycol ethers of relatively long-chain alcohols containing components I, II and, if desired, III in the quantities indicated: (I) from 20 to 80% by weight of polyethylene glycol ethers corresponding to the following general formula $R_1-O-(CH_2CH_2O)_n-R_2$ (I) in which R_1 is a straight-chain or branched C8-C18 alkyl or alkenyl radical, R_2 is a C4-C8 alkyl radical and n is a number of from 3 to 7, (II) from 10 to 40% by weight of alkyl polyalkylene glycol mixed ethers corresponding to the following general formula $R_3-(CH_2CH_2O)_x-CH_2CH_2-O-(CH_2CH_2O)_y-R_4$ (II) in which R_3 is a straight-chain or branched C8-C18 alkyl radical, x is a number of from 1 to 3 and y is a number of from 3 to 6, and (III) from 0 to 40% by weight of alkyl (poly)propylene glycol ethers corresponding to the following general formula $R_4-(CH_2CH_2O)_z-R_5$ (III) in which R_4 is a straight-chain or branched C16-C22 alkyl or alkenyl radical and z is a number of from 1 to 3.

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IPC 8 full level
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