

Title (en)

AMINE OXIDE/AMIDE FOAM STABILIZER SYSTEM

Title (de)

SCHAUMSTABILISATOR AUF BASIS VON AMINOXID BZW. AMID

Title (fr)

SYSTEME STABILISANT DE MOUSSE, A L'OXYDE D'AMINE/AMIDE

Publication

EP 0981595 A1 20000301 (EN)

Application

EP 98908636 A 19980227

Priority

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- US 80753697 A 19970228

Abstract (en)

[origin: WO9838273A1] A process for stabilizing foam produced by a liquid cleaning composition comprising adding to the liquid cleaning composition from about 1 to about 10 % by weight, based on the weight of the liquid cleaning composition, of a foam stabilizing composition consisting essentially of: (a) an amine oxide having general formula (I), wherein, R<1> is an alkyl or alkenyl radical having from about 7 to about 18 carbon atoms, and R<2> and R<3> are individually alkyl or hydroxyalkyl radicals having from about 1 to about 4 carbon atoms; and (b) an amide having general formula (II), wherein R3 is an alkyl group containing from about 8 to about 18 carbon atoms and each R4 is the same or different and is selected from the group consisting of hydrogen, C1-3 alkyl, C1-3 alkynol, and -(C2H4O-), and mixtures thereof, wherein components (a and b) are combined in an actives ratio of about 1:1.

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