

Title (en)
PROCESS FOR PREPARING ALKOXPOLYOXYALKYLENE (METH)ACRYLATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ALKOXPOLYOXYALKYLEN(METH)ACRYLATEN

Title (fr)
PROCEDE DE FABRICATION D'ALCOXPOLYOXYALKYLENE (METH)ACRYLATE

Publication
EP 1986987 A1 20081105 (DE)

Application
EP 07704228 A 20070130

Priority
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Abstract (en)
[origin: DE102006008998A1] Stabiliser mixtures comprising a hydroquinone mono-ether, a phenolic antioxidant and a 2,2,6,6-tetra-substituted 1,4-dihydroxypiperidine derivative. Stabiliser mixtures (SM) comprising (i) compound(s) of formula (I), (ii) compound(s) of formula (II) or (IV) and (iii) compound(s) of formula (V). R 1>H, linear or branched alkyl, optionally substituted cycloalkyl, optionally substituted aryl or halogen; R 2>as for R 1>, but not H or halogen; R 3>-R 5>as for R 1>, or a group of formula uOCOR 6>; R 6>1-6C alkyl; R 7>H or alkyl; R 8>alkyl or alkylene; R 9>alkyl or optionally substituted cycloalkyl. An independent claim is included for a method for the production of alkoxy-polyoxyalkylene (meth)acrylates by (a) adding alkylene oxides of formula (VI) to metal alcoholates of formula MetOR 10>, (b) reacting the mixture and (c) adding (meth)acrylic anhydride (MAA) directly to the reaction mixture thus obtained. Met : lithium, sodium, potassium, rubidium or caesium; R 10>alkyl; R 11>H or alkyl. [Image] [Image] .

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