

Title (en)

COMPOSITIONS COMPRISING ALKOXYSILANE-CONTAINING ISOCYANATES AND ACID STABILISERS

Title (de)

ZUSAMMENSETZUNGEN UMFASSEND ALKOXYSILANHALTIGE ISOCYANATE UND SAURE STABILISATOREN

Title (fr)

COMPOSITIONS À BASE D'ISOCYANATES CONTENANT DES ALCOXYSILANES ET DES STABILISATEURS ACIDES

Publication

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Application

EP 13770445 A 20130925

Priority

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- EP 2013069929 W 20130925

Abstract (en)

[origin: WO2014063895A1] The present invention relates to a composition comprising (A) an isocyanate of formula (I) $\text{OCN-A-SiR}_1\text{R}_2\text{R}_3$ (I), and B) a Brønstedt or Lewis acid or a compound releasing a Brønstedt or Lewis acid at room temperature. In a particular embodiment component B) is described according to formula (II): R5 is halogen, -CO-halogen or -CH₂-halogen, R6 is hydrogen, -CH₂-halogen, halogen and -CO-halogen. The acid components serve as stabilisers in order to increase the storage life of alkoxy-containing isocyanates produced according to phosgene-free methods. Also claimed are a method for producing a stabilised alkoxysilane-containing isocyanate which comprises the step of adding a Lewis or Brønstedt acid or a compound releasing a Brønstedt or Lewis acid at room temperature to an alkoxysilane-containing isocyanate.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014063895A1

Citation (examination)

- EP 0505150 A1 19920923 - MITSUI TOATSU CHEMICALS [JP]
- DE 2837770 A1 19800313 - BASF AG

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