

Title (en)

An isocyanurate composition formed by the trimerisation of an isocyanate group containing urethane of an aromatic polyisocyanate and a vinylidenecarbonyloxyalkanol and solutions, polymers and laminates obtained therefrom.

Title (de)

Durch Trimerisation eines isocyanatgruppenhaltigen Urethans aus einem aromatischen Polyisocyanat und einem Vinylidencarbonyloxyalkanol gebildete Isocyanurat-Zusammensetzung und daraus erhaltene Lösungen, Polymere und Lamine.

Title (fr)

Composition d'isocyanate produite par trimerisation d'un uréthane contenant des groupes isocyanates et obtenu à partir d'un polyisocyanate aromatique et d'un vinylidenecarbonyloxyalcool, solutions, polymères et laminés obtenus à partir de cette composition.

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Application

EP 78300194 A 19780725

Priority

US 81935377 A 19770727

Abstract (en)

Esters of carboxy amino phenyl isocyanurates and vinylidene carbonyl oxy alkanols of the following formulae <CHEM> are prepared, and wherein R1 is hydrogen or an alkyl group containing from one to four carbon atoms, R2 is hydrogen, alkyl containing from 1 to 12 carbon atoms, or a chlorinated, brominated, or fluorinated alkyl group containing from 1 to 12 carbon atoms, R3 is hydrogen, alkyl containing from 1 to 12 carbon atoms, or a chlorinated, brominated, or fluorinated alkyl group containing from 1 to 12 carbon atoms, R4 is hydrogen, methyl or ethyl, and n is from one to four, with the proviso that R2 and R3 on adjacent carbon atoms are not both alkyl or chlorinated, brominated, or fluorinated alkyl. These unsaturated isocyanurates may be homopolymerized or copolymerized with ethylenically unsaturated compounds to form isocyanurate polymers having excellent physical properties at high temperatures.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] FR 1495558 A 19670922 - STANDARD PRODUCTS CO
- [A] FR 2283916 A1 19760402 - UNION CARBIDE CORP [US]

Cited by

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