

Title (en)

PROCESS FOR PRODUCING POLYURETHANE ELASTOMER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYURETHAN-ELASTOMEREN

Title (fr)

PROCEDE DE PRODUCTION D'ELASTOMERE POLYURETHANE

Publication

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Application

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Abstract (en)

[origin: WO0183577A2] A composition is disclosed for producing an elastomer using toluene diisocyanate prepolymers. The composition is prepared by mixing (a) polyisocyanate, (b) curative component and (c) a catalyst consisting essentially of 1,8-diazabicyclo(5,4,0) undec-7-ene; wherein the polyisocyanate comprises at least 70 percent by weight of the isocyanate containing composition is a toluene diisocyanate terminated prepolymer containing less than about 2 percent by weight free toluene diisocyanate monomer and the curative component contains compounds having isocyanate-reactive groups, wherein at least 40 percent by weight of the compounds having isocyanate-reactive groups are compounds having at least one hydroxyl group.

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