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(54) Title: POLYMER POLYOLS PREPARED FROM NITRILE-FREE AZO-INITIATORS

(57) Abstract: This invention relates to nitrile-free azo initiators for the preparation of polymer polyols and to the polymer polyols prepared therefrom. These novel polymer polyols comprise a base polyol, a preformed stabilizer and at least one ethylenically unsaturated monomer, in the presence of at least one free-radical polymerization initiator comprising an azo compound that is free of nitrile groups, and optionally, a polymer control agent. The process of preparing these polymer polyols is a continuous process comprising free-radically polymerizing a base polyol, a preformed stabilizer, and at least one ethylenically unsaturated monomer, in the presence of at least one free-radical polymerization initiator comprising an azo compound that is free of nitrile groups, and optionally, a polymer control agent.



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