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(54) Title: ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF PREPARATION AND USE THEREOF

(57) Abstract: The present invention relates to additive composition for control and inhibition of polymerization of styrene, wherein the composition comprises amine and quinone methide, and wherein the amine is polymerization non-inhibitor amine. In one embodiment, the present invention relates to method of preparation and use of additive composition to control and inhibit polymerization of styrene, wherein the composition comprises amine and quinone methide, and wherein the amine is polymerization non-inhibitor amine. In another embodiment, the present invention relates to additive composition for control and inhibition of polymerization of styrene, wherein the composition comprises oxide treated derivative of amine and quinone methide, and wherein the amine is polymerization non-inhibitor amine, and to the method of preparation and use thereof.

