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- (71) **Applicant (for all designated States except US): DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED** [IN/IN]; An Indian Company, Dorf Ketal Tower, D'Monte Street, Orlem, Malad (W), Mumbai 400064, Maharashtra (IN).
- (72) **Inventor; and**
- (75) **Inventor/Applicant (for US only): SUBRAMANIYAM, Mahesh** [IN/IN]; Dorf Ketal Tower, D'Monte Street, Orlem, Malad (W), Mumbai 400064, Maharashtra (IN).
- (74) **Agent: MEHTA, Ramesh Kumar;** Mehta & Mehta Associates, Mehta House, B-474, Sushant Lok-I, Sector - 27, Gurgaon 122002, NCR (IN).
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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.

