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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C09K 15/00, C07C 7/20	A1	(11) International Publication Number: WO 99/48996 (43) International Publication Date: 30 September 1999 (30.09.99)
(21) International Application Number: PCT/US99/02926 (22) International Filing Date: 10 February 1999 (10.02.99) (30) Priority Data: 09/047,551 25 March 1998 (25.03.98) US (71) Applicant: BETZDEARBORN INC. [US/US]; 4636 Somerton Road, P.O. Box 3002, Trevose, PA 19053-6783 (US). (72) Inventor: ARHANCET, Graciela, B.; 20667 Castle Ben Drive, Katy, TX 77450 (US). (74) Agents: VON NEIDA, Philip, H. et al.; BetzDearborn Inc., 4636 Somerton Road, Trevose, PA 19053-6783 (US).		(81) Designated States: BR, CA, CN, JP, KR, PL, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: COMPOSITIONS AND METHODS FOR INHIBITING VINYL AROMATIC MONOMER POLYMERIZATION (57) Abstract Synergistic composition and method of use are disclosed. The compositions comprise a quinone methide derivative and a hydroxylamine compound. These compositions demonstrate synergism at inhibiting the polymerization of a vinyl aromatic monomer. Preferably the quinone methide derivative is 2,6-di-tert-butyl-4-benzylidene-cyclo-2,5-dienone and the hydroxylamine compound is N,N-bis(hydroxypropyl)-hydroxylamine.		