



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶ : C07D 249/18, C09K 3/00, C23F 11/04	A1	(11) International Publication Number: WO 99/67222 (43) International Publication Date: 29 December 1999 (29.12.99)
(21) International Application Number: PCT/US99/05785 (22) International Filing Date: 17 March 1999 (17.03.99) (30) Priority Data: 09/103,493 24 June 1998 (24.06.98) US (71) Applicant: BETZDEARBORN INC. [US/US]; 4636 Somerton Road, P.O. Box 3002, Trevose, PA 19053-6783 (US). (72) Inventors: ANDERSON, Sydia, B.; 4882 Danielle Drive, Doylestown, PA 18901 (US). CHENG, Longchun; 43 Manley Road, Hopewell Township, NJ 08638 (US). CADY, Michael, A.; 1501 Revere Road, Yardley, PA 19067 (US). (74) Agents: BOYD, Steven, D. et al.; BetzDearborn Inc., 4636 Somerton Road, Trevose, PA 19053-6783 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: METHODS OF INHIBITING CORROSION USING ISOMERS OF CHLORO-METHYLBENZOTRIAZOLE		
(57) Abstract The use of halo-benzotriazoles as corrosion inhibitors in aqueous systems is disclosed. Specific isomers of chloro-methylbenzotriazole were found to be more effective corrosion inhibitors than tolyltriazole in the presence of chlorine.		