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(21) International Application Number: PCT/US98/06917 (22) International Filing Date: 7 April 1998 (07.04.98) (30) Priority Data: 60/044,629 18 April 1997 (18.04.97) US 038,026 11 March 1998 (11.03.98) US (71) Applicant: OLIN CORPORATION [US/US]; 350 Knotter Drive, P.O. Box 586, Cheshire, CT 06410-0586 (US). (72) Inventors: HANI, Rahim; 51 Roxbury Court, Cheshire, CT 06410 (US). POLSON, George, A.; 131 Campville Hill Road, Harwinton, CT 06791 (US). (74) Agents: CARLSON, Dale, Lynn et al.; Wiggin & Dana, One Century Tower, New Haven, CT 06508-1832 (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, GE, GH, GM, GW, HU, ID, IL, 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, 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, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: IN-SITU GENERATION OF ZINC PYRITHIONE (57) Abstract Disclosed is a personal care composition comprising: (a) water or an alcohol, (b) at least one dispersant or surfactant, and (c) as an antimicrobial or preservative additive, particles of an in-situ transchelation reaction product of a zinc compound selected from the group consisting of zinc salts of organic acids, zinc salts of inorganic acids, zinc hydroxide, zinc oxide, and combinations thereof, said zinc compound being soluble in said water or alcohol, with pyrithione acid or a pyrithione salt that is soluble in said water or alcohol. Also disclosed is a process for preparing the personal care composition, and a coated substrate containing a coating of the personal care composition.		