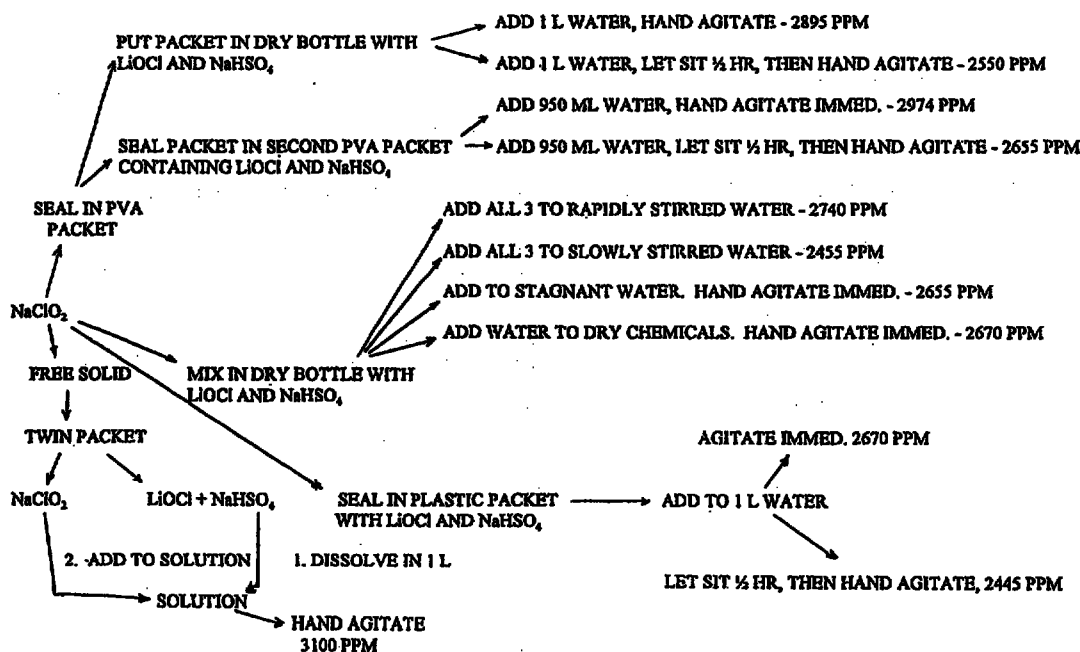




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A01N 59/08, A61K 33/14, A62D 3/00, C01B 7/00		A1	(11) International Publication Number: WO 00/49874
			(43) International Publication Date: 31 August 2000 (31.08.00)
(21) International Application Number: PCT/US00/04656 (22) International Filing Date: 23 February 2000 (23.02.00) (30) Priority Data: 09/257,627 25 February 1999 (25.02.99) US (71) Applicant: VULCAN CHEMICALS (PERFORMANCE CHEMICALS) [US/US]; P.O. Box 530390, Birmingham, AL 35250-0390 (US). (72) Inventor: PITOCHELLI, Anthony, R.; 8148 Greenbriar, Wichita, KS 67226 (US). (74) Agent: GAMSON, Robert, M.; Leonard Bloom & Associates, LLC, Suite 905, 401 Washington Avenue, Towson, MD 21204 (US).			(81) Designated States: AE, AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, ZA, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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 With international search report.

(54) Title: COMPOSITION FOR GENERATING CHLORINE DIOXIDE



(57) Abstract

A dry disinfectant composition for the production of aqueous solutions of chlorine dioxide is formulated of a mixture of lithium hypochlorite, sodium bisulfate and sodium chlorite.