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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C08G 18/70	A1	(11) International Publication Number: WO 99/43727 (43) International Publication Date: 2 September 1999 (02.09.99)
(21) International Application Number: PCT/US99/01683 (22) International Filing Date: 27 January 1999 (27.01.99) (30) Priority Data: 09/032,519 27 February 1998 (27.02.98) US (71) Applicant: CYTEC TECHNOLOGY CORP. [US/US]; 1105 North Market Street, Wilmington, DE 19801 (US). (72) Inventors: FIORI, Denise; 32 Salem Road, Trumbull, CT 06611 (US). LEY, David; 130 Fieldcrest Road, New Canaan, CT 06840 (US). QUINN, Richard; 65 Nashville Extension, Bethel, CT 06801 (US). (74) Agents: SHERWOOD, Michelle, A. et al.; Cytec Industries Inc., 1937 West Main Street, Stamford, CT 06904-0060 (US).		(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, 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: LOW VOC, ISOCYANATE BASED AQUEOUS CURABLE COMPOSITIONS		
(57) Abstract Provided is a low volatile organic content (VOC), isocyanate based curable oil-in-water emulsion of a polyisocyanate crosslinker and a surface active isocyanate reactive material in an aqueous medium, and a process for the preparation thereof. Also provided is a water-in-oil intermediate product to which an aqueous medium can be added to produce the curable oil-in-water emulsion. Such curable emulsions are particularly suited for use in coatings applications.		