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(21) International Application Number: PCT/EP98/01640 (22) International Filing Date: 20 March 1998 (20.03.98) (30) Priority Data: 08/832,167 2 April 1997 (02.04.97) US (71) Applicant (for all designated States except MN): ARCO CHEMICAL TECHNOLOGY, L.P. [US/US]; Two Greenville Crossing, Suite 238, 4001 Kenneth Pike, Greenville, DE 19807 (US). (71) Applicant (for MN only): ARCO CHEMIE TECHNOLOGIE NEDERLAND B.V. [NL/NL]; Theemsweg 14, NL-3197 KM Botlek Rotterdam (NL). (72) Inventors: COMBS, George; 245 Donofrio Drive, Downingtown, PA 19335 (US). McDANIEL, Kenneth, G.; 1005 Pine Valley Circle, West Chester, PA 19382 (US). (74) Agent: SMAGGASGALE, Gillian, Helen; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).		(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, 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, 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 With international search report.
(54) Title: POLYOXYALKYLENE MONOETHERS WITH REDUCED WATER AFFINITY (57) Abstract Oleophilic polyoxyalkylene monoethers having reduced water affinity are disclosed. The monoethers have a hydrocarbonyl residue, a polyoxyalkylene moiety, and a hydroxyl end group. The monoethers contain less than about 6 mole percent of alkoxyated unsaturates, and preferably less than about 5 mole percent of polyoxyalkylene diols. The monoethers offer substantial advantages for fuel compositions, particularly reduced water affinity. By using deposit-control additives based on the monoethers, formulators can offer better fuels for cleaner engines.  *162162*  *G00001*		

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