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(21) International Application Number: PCT/US98/17536 ✓ (22) International Filing Date: 25 August 1998 (25.08.98) ✓ (30) Priority Data: ① 08/918,177 / 25 August 1997 (25.08.97) / US / (71) Applicant (for all designated States except US): HATCO CORPORATION/[US/US]; 1020 King George Post Road, Fords, NJ 08863 (US). ✓ (72) Inventors; and (73) Inventors/Applicants (for US only): ① MCHENRY, Michael, A./[US/US]; 10 Evelyn Terrace, Sayerville, NJ 08879 / (US) SCARR, Dale, D./[US/US]; 54 Wetmore Avenue, Morristown, NJ 07960 / (US) SCHAEFER, Thomas, G. / [US/US]; 35 Driftwood Drive, Parlin, NJ 08859 (US). ✓ (74) Agent: WOLFSON, Michael, I.; Cowan, Liebowitz & Latman, P.C., 1133 Avenue of the Americas, New York, NY 10036-6799 (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, HR, 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, US, 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 With international search report. / 1 PD IPC: C10M 105/38 1 appl¹². IPER 25/3/99 3 Invs.	
(54) Title: POLY(NEOPENTYL POLYOL) ESTER BASED COOLANTS AND IMPROVED ADDITIVE PACKAGE ✓ (57) Abstract A synthetic lubricant composition is a blend of a polyol ester blend admixed with effective amounts of an antioxidant, yellow metal pacifier and rust inhibitors. The polyol ester blend includes a major proportion of poly(neopentyl polyol) ester blend formed by reacting poly(pentaerythritol) partial esters with at least one C₇ to C₁₂ carboxylic acid mixed with an ester formed by reacting a polyol having at least two hydroxyl groups and at least one C₈-C₁₀ carboxylic acid. Preferably, the acids are linear and avoid those which can cause odors during use. Effective additives include secondary arylamine antioxidants, triazole derivative yellow metal pacifier and an amino acid derivative and substituted primary and secondary amine and/or diamine rust inhibitor.		