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(21) International Application Number: PCT/US99/13707 (22) International Filing Date: 17 June 1999 (17.06.99) (30) Priority Data: 60/090,261 22 June 1998 (22.06.98) US (71) Applicant: CYTEC TECHNOLOGY CORP. [US/US]; 1105 North Market Street, Wilmington, DE 19801 (US). (72) Inventors: GUPTA, Ram, B.; 511 West Main Street, Unit 6, Stamford, CT 06902 (US). JAKIELA, Dennis, J.; 486 Grace Trail, Orange, CT 06477 (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, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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: RED-SHIFTED TRISARYL-1,3,5-TRIAZINE ULTRAVIOLET LIGHT ABSORBERS		
(57) Abstract This invention relates generally to red-shifted trisaryl-1,3,5-triazines and the use thereof to protect against degradation by environmental forces, inclusive of ultraviolet light, actinic radiation, oxidation, moisture, atmospheric pollutants and combinations thereof. The new class of trisaryl-1,3,5-triazines comprises an aryl ring attached to the triazine ring [and preferably an aryl ring containing a hydroxyl group, either free or blocked to form a latent stabilizer, ortho- to the point of attachment to the triazine ring (2-position) and a hydroxyl group or a moiety joined by an ether linkage para- to the point of attachment to the triazine ring (4-position)] substituted at the 3-position or disubstituted at the 3- and 5-positions with a group comprising an amide and/or an amine. These materials may be incorporated into formulations comprising coatings, polymers, resins, organic compounds and the like. A method for stabilizing a material by incorporating such red-shifted trisaryl-1,3,5-triazines is also disclosed.		