

Dr. JEFFREY W. GILMAN received his B. A. in chemistry from Ithaca College in 1980, and his Ph.D. in organic chemistry from the University of California, Irvine in 1985. He was a post doctoral student of Raj Razdan with whom he worked on cannabinoids. He developed high energy additives for rocket propellants, new ablative materials, and spacecraft coatings for the Air Force Research Lab from 1986 to 1992. After a year at Enthone-OMI developing solder mask he joined NIST in 1993 as a research polymer chemist, Dr. Gilman is group leader of the Materials and Products group and has studied new approaches to flame retarding polymers using non-halogenated materials. His current work focuses on nano-additives as flame retardants and high throughput experimental methods.

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