

A. Wallace Hayes, Ph.D., D.A.B.T. **Senior Science Advisor**

Dr. Hayes is a toxicologist with over 35 years of experience in industry and academics. He is a Senior Science Advisor at Spherix Consulting, providing strategic, scientific and regulatory guidance. Dr. Hayes also holds appointments at the Harvard School of Public Health as a Visiting Scientist and with the School of Public Health, University of Massachusetts, Amherst as a Research Professor. Previously, Dr. Hayes held the position of Vice President and Corporate Toxicologist for RJR Nabisco with responsibility for all regulatory and toxicology issues related to the safety of ingredients and food contact substances for food and drink products worldwide. Subsequently, as Corporate Vice-President of Product Integrity at the Gillette Company, he had management responsibility for the safety evaluation and regulatory compliance of a variety of consumer products, plant safety, environmental stewardship, and quality control. While at Gillette, Dr. Hayes was responsible for managing regulatory and toxicology issues worldwide. All contact substances used in Gillette products (including personal care products) were cleared within his division. Dr. Hayes previously served on the CTFA Research Council, addressing issues related to flavors and fragrances. Dr. Hayes has interacted with regulatory bodies worldwide including Canada, Japan, South Korea, EU and Latin America as well as the US FDA, the US EPA and the US DOD. Dr. Hayes is currently a member of the Food Advisor Committee, US Food and Drug Administration.

Dr. Hayes holds degrees from Auburn University (Ph.D. and M.S.) and Emory University (A.B.). Dr. Hayes was a NSF predoctoral fellow at Auburn University, a NIH individual postdoctoral fellow at the Vanderbilt University School of Medicine, a NATO Senior Scientist at the Central Veterinary Laboratory in Weybridge, England and held a NIH Research Career Development Award. Dr. Hayes has held tenured Professorships at the University of Alabama, the University of Mississippi Medical Center and Wake Forest University School of Medicine. Dr. Hayes has served on committees and expert panels for the National Academy of Sciences, the National Institutes of Health, the Food and Drug Administration, the Environmental Protection Agency and the Department of Defense. Dr. Hayes has served on a number of GRAS Expert Panels. Dr. Hayes has authored more than 200 peer reviewed publications, is the co-editor of Hayes' Principles and Methods of Toxicology, 6th Edition, Human and Experimental Toxicology, Cutaneous and Ocular Toxicology and co-editor of the Target Organ Toxicity Series. Dr. Hayes is the Editor-in-Chief, Food and Chemical Toxicology. Dr. Hayes is a past Secretary-General of IUTOX (two terms), past treasurer and board member of the American Board of Toxicology, a past president of the American College of Toxicology, the Toxicology Education Foundation, and the Academy of Toxicological Sciences and a past member of the council of the Society of Toxicology. Dr. Hayes is a diplomate of the American Board of Toxicology, the Academy of Toxicological Sciences, the American Board of Forensic Medicine, and the American Board of Forensic Examiners. He is a Fellow of the Academy of Toxicological Sciences, the Institute of Biology (UK), the American College of Forensic Examiners and the American College of Nutrition. Dr. Hayes is a registered toxicologist in the European Union (ERT) and a certified nutrition specialist (food safety). Dr. Hayes was honored by the Society of Toxicology in 2006 with the Society's Merit Award, by the Mid-Atlantic Society of Toxicology with its Ambassador Award in 2012, by the American College of Toxicology in 2012 with its Distinguished Scientist Award and by the International Dose-Response Society in 2013 with its Outstanding Leadership Award. Dr. Hayes was named a Distinguished Fellow by the American College of Toxicology in 2013.



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Expertise

Toxicology

Regulatory Toxicology

Forensic Toxicology

Consumer Product Safety

Environmental Stewardship

Occupational Health and Safety

Pesticides

Credentials

Ph.D. and M.S., Auburn University

A.B., Emory University

Diplomate, American Board of Toxicology; Academy of Toxicological Sciences; American Board of Forensic Medicine; and American Board of Forensic Examiners

Member, Food Advisory Committee of the Food and Drug Administration

Fellow, Academy of Toxicological Sciences; Institute of Biology (UK); and American College of Forensic Examiners

Registered Toxicologist, European Union (ERT)

Certified Nutrition Specialist