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RIFM PRESS RELEASE

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“RECENT STUDIES CONDUCTED BY RIFM IN SUPPORT OF THE ENVIRONMENTAL RISK ASSESSMENT PROCESS,” PUBLISHED IN SYNTHETIC MUSK FRAGRANCES IN THE ENVIRONMENT

Woodcliff Lake, New Jersey (Sept. 7, 2004)— Daniel T. Salvito, Ph.D., Manager, Environmental Programs for the Research Institute for Fragrance Materials (RIFM), has had his chapter, “Recent Studies Conducted by the Research Institute for Fragrance Materials (RIFM) in Support of the Environmental Risk Assessment Process,” published in *Synthetic Musk Fragrances in the Environment*. This book is a volume in Springer-Verlag’s *The Handbook of Environmental Chemistry* series. Dr. Gerhard Rimkus is editor of this volume.

Co-authored with Froukje Balk and Han Blok of Royal Haskoning, the chapter highlights recent studies on the environmental fate and aquatic toxicity of the nitromusk and polycyclic musk compounds including the biotransformation of HHCB and AHTN and the aquatic toxicity of 4-amino musk xylene, a musk xylene degradate. Copies are available upon request from RIFM, e-mail rifm@rifm.org.

RIFM has established a comprehensive environmental research and testing program that includes ecotoxicological studies, the biotransformation of fragrance materials in wastewater treatment and their fate in the terrestrial environment. As part of this program, RIFM publishes a conservative screening level risk assessment model based on the established environmental risk assessment paradigms (i.e. the predicted environmental concentration: predicted no effect concentration quotient; the PEC/PNEC ratio).

Dr. Salvito is responsible for overseeing the planning, conduct and completion of the environmental research and testing program at RIFM. He has authored over 20 scientific publications and presentations.

RIFM, the international scientific authority for the safe use of fragrance materials, is the most comprehensive source worldwide for toxicology data, literature and information on the safety evaluation of fragrance materials. Through extensive research and testing and constant monitoring of all scientific literature available, RIFM maintains the RIFM Database of Fragrance and Flavor Materials, the largest repository of information on fragrance and flavor materials in the world. All of RIFM’s scientific findings are evaluated by an independent, scientific Expert Panel (REXPAN)—an international group of dermatologists, pathologists, toxicologists and environmental scientists. For more information visit the RIFM web site at www.rifm.org or e-mail rifm@rifm.org.

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