



Society for Chemical Hazard Communication
Professional Development Training

U.S. Pesticide Labeling and Regulations

Sunday, April 17, 2016

Bahia Mar Resort – Ft. Lauderdale, Florida

Course Description

This advanced topic course is intended as an introduction to pesticide toxicology including human health effects, and an overview of the Environment Protection Agency Pesticide (EPA) regulations. Particular emphasis will be placed on labeling and other hazard communication. Participants will be provided with a general understanding of why pesticides are the same but different from other chemicals, the health effects of the major pesticide classes, federal registration requirements for active ingredients and formulated products. Special emphasis will be given to the EPA Label Review Manual and the development of the pesticide label. Other topics include safety data sheets, differences from Globally Harmonized System and OSHA HazCom 2012, and a brief discussion of biocides and other issues.

This is an advanced topic course and students should have a general understanding of toxicological principles and hazard communication.

Course Objective

This is not a “how to” register a pesticide or the complexities of the EPA registration process. Rather, the goal of this course is to provide participants with the fundamental understanding of the pesticide regulatory process and labeling.

Course Director/Instructor



Dave Peters is the Regulatory Compliance Lead at Monsanto Company. His primary responsibilities include corporate oversight of safety data sheet development in the US and other world areas, US Hazardous Materials compliance, product stewardship and database management. Prior to working at Monsanto, Dave had experience in clinical toxicology at the Missouri Regional Poison Center and in retail pharmacy. He graduated from the St. Louis College of Pharmacy with a bachelor's degree in Pharmacy. Dave was past co-chair of the American Chemistry Council's work group that revised and published Hazardous Workplace Chemicals – Hazard Evaluation and Safety Data Sheet and Precautionary Labeling Preparation Standard (ANSI Z400.1/Z129.1-2010). Dave served on or co-chaired work groups for previous revisions of the MSDS and labeling standards. In service to the crop protection industry, Dave is the past Chair of the Interregional Coordinating Council (IRCC) Transportation & Distribution (T&D) Committee in association with CropLife America. He is an active member of the European Crop Protection Association's Classification and Labelling Expert Group where he has participated and co-authored guidance documents on the EU Classification, Labelling and Packaging (CLP) Regulation and related directives and regulations.



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Course Instructor



Daniel A Goldstein, MD, received a BS (Molecular Biology) from University of Wisconsin (1976) and an MD from Johns Hopkins (1981), followed by residency in Pediatrics (Johns Hopkins) and fellowship in Clinical Pharmacology and Medical Toxicology (University of Toronto). He is board certified by the American Boards of Pediatrics, Medical Toxicology, and Clinical Pharmacology, and by the Royal College of Physicians of Canada (Pediatrics). He is a fellow of the American Academy of Pediatrics and American College of Medical Toxicology. Following 10 years in clinical and consulting private practice, he joined Monsanto in 1998 and currently serves as Senior Science Fellow, Lead for Medical Sciences and Outreach. Dr. Goldstein has previously served on the Board of Directors of the American College of Medical Toxicology, and currently serves as a Science Advisor to ILSI/HESI (International Life Sciences Institute/Health and Environmental Sciences Institute), as a member of the Medical Toxicology Foundation Advisory Board, and as Chair (2013-14) of the Conjoint Medical Toxicology Sub-Board, the examining and certification body for Medical Toxicology.

Course Instructor



Linda Murray, is a corporate Regulatory Specialist in 3M's Medical Department, Toxicology and Compliance Solutions group, with over 10 years of regulatory experience in EPA-registered pesticide products. Linda's responsibilities include maintaining 3M's EPA-registered product compliance, representing 3M in federal and state government compliance initiatives, monitoring developments in the regulatory environment and providing 3M business units with regulatory training and guidance. Prior to her work in regulatory affairs, Linda was a product line marketing manager for cleaning chemicals and water filtration equipment at a MN-based Fortune 500 company. Linda currently is an American Chemical Council biocides panel member and participates on the Consumer Specialty Product Association's (CSPA) Antimicrobial Products Division and CSPA State Government Affairs Advisory Committee, in addition to several industry task forces. Linda received her degree in Biology from the University of Minnesota.

Intended Audience

Hazard communication professionals looking to strengthen their understanding of pesticide toxicology including human health effects, and to receive an overview of the Environment Protection Agency Pesticide (EPA) regulations with particular emphasis will be placed on labeling and other hazard communication.

Course Fee

\$400.00 for members
\$490.00 for non-members



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Course Topics and Schedule (Subject to Change)

Sunday, April 17, 2016

7:30–8:00	Registration – continental breakfast provided
8:00–9:30	Introduction Pesticide toxicology/human health effects
9:30–9:45	Break
9:45–10:30	The registration process including the required testing (particularly mammalian and environmental toxicology/fate)
10:30–10:40	Break
10:40–12:00	The label development and the Label Review Manual
12:00–1:00	Lunch (provided)
1:00–2:10	The SDS development Differences from OSHA and FIFRA and thus the PR Notice
2:10–2:25	Break
2:25–3:30	Biocides and other topics
3:30–3:45	Break
3:50–5:00	Differences from GHS implementation in other world areas and FIFRA – A case report and an EPA interpretation
	Q and A

Registration

Admission to the course will be on a first come basis. Payment must be received by March 16, 2016, to secure your space. Space is limited.

Fill out the registration form located on SCHC's website: <http://www.schc.org>
SCHC accepts checks, Visa, MasterCard and American Express.

Cancellation Policy

No refunds will be given after March 16, 2016. No one will be admitted to the course unless all fees have been paid in advance. Substitutions are permitted. Every effort has been made to ensure the information in this brochure is accurate. SCHC reserves the right to modify this course without prior notice or to cancel the course 30 days prior to the course date. In the event this course is canceled, SCHC's obligation is limited to a full refund of the course fee.



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Hotel Accommodations

Arrangements have been made for a block of rooms at the Bahia Mar Resort – 801 Seabreeze Blvd., Ft. Lauderdale, Florida 33316 - 954.764.2233. The rate is \$159/night single or double occupancy through March 16, 2016. You must identify yourself with SCHC when making reservations – group code: sch