



Society for Chemical Hazard Communication

Professional Development Training

Globally Harmonized System for Classification & Labeling of Chemicals (GHS)

Saturday and Sunday, March 31 – April 1, 2012

Doubletree Hotel
Nashville, Tennessee

COURSE DESCRIPTION

This course is designed to be a comprehensive summary of the hazard classification and communication requirements in the Globally Harmonized System (GHS). Emphasis will be placed on:

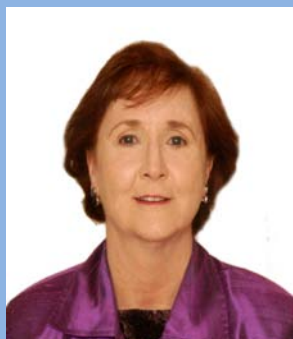
- Substance and mixtures classification criteria for physical, health, and environmental hazards,
 - Key concepts will be illustrated with hands-on examples,
- Safety Data Sheet content,
- Label elements, and
- Implementation updates, including EU CLP, OSHA GHS NPRM (or Final Rule, if available) and selected countries.

Course Objective

The impact of the GHS on hazard communication requirements will be described. Specifically, the course will help students:

- Understand the GHS,
- Understand the potential changes to their existing company products,
- Develop a GHS implementation strategy,
- Keep informed about GHS implementation status, and facilitate informed comments to government agencies as the system is implemented.
- Facilitate informed comments to government agencies as the system is implemented.

COURSE DIRECTOR / INSTRUCTOR:



Michele R. Sullivan, Ph.D. is a recognized expert in domestic and international hazard communication and author of MSDS and GHS Guidance Manuals. She testified as an expert witness at the Senate Subcommittee hearing on "Hazard Communication in the Workplace". Dr. Sullivan participated in the ANSI Z400.1 MSDS and Z129.1 Labeling Standards development and training.

She participated on the NACOSH Hazard Communication Work Group that advised OSHA about 29 CFR 1910.1200, the Hazard Communication Standard. In the transportation area her experience includes: participation at the United Nations Committee of Experts on the Transport of Dangerous Goods (UNCETDG); a rapporteur for the Ottawa meeting on the Harmonization of Physical Hazards.

Michele developed GHS situational analyses for USA regulations and designed GHS training for Asia-Pacific countries. Her GHS activities include: industry member of the USA delegation to the Earth Summit preconferences, the IOMC Coordinating Group on the Harmonization of Chemical Classification Systems, the OECD Task Force on the Harmonization of Classification and Labeling and the ILO Working Group for the Harmonization of Chemical Hazard Communication. She is listed on the UN Roster of GHS Experts.

Her professional activities are related to SCHC: recipient of the SCHC Distinguished Lecturer Award for outstanding contributions to the field of hazard communication; a SCHC Board Member and former Chairwoman & President of SCHC; professional development

trainer and HAZCOM 101 director.

Dr. Sullivan received her Ph.D. in biochemistry from the University of Virginia and her BA in chemistry from Newton College of the Sacred Heart.

COURSE DIRECTOR / INSTRUCTOR:



Paul W. Brigandi is a recognized expert in US and international hazard communication regulations. The majority of Paul's career was with Mobil Oil Corporation (20 years), where he was involved in a wide variety of research assignments. He spent 10 years in the Product Safety group where he led multi-disciplinary teams, on the planning and implementation of global product safety compliance programs, not to mention writing thousands of SDS along the way. While at Mobil Paul was a member of the OECD Expert Group on classification criteria for mixtures and he chaired both the BIAC to the OECD Expert Mixtures Group and the American Chemistry Council Global Harmonization Task Force. Paul is currently an Executive Consultant with CGI Technologies and Solutions Inc where he has led the design phase of projects which delivered commercial software that support compliance with GHS hazard communication requirements and with the REACH Regulation.

He holds a BS in chemistry from Rutgers University.

INTENDED AUDIENCE

This is considered an intermediate course. While there are no specific prerequisites, it is strongly recommended that participants have a working knowledge of EU and USA hazard communication principles.

COURSE FEE:

\$750.00 MEMBERS
\$840.00 NON-MEMBERS

Saturday, March 31, 2012

COURSE TOPICS AND SCHEDULE

7:30 - 8:00 Registration and Continental Breakfast

8:00 - 12:00 GHS Overview

Purpose, scope, application and Classification Principles

(includes a 15 min. break) Implementation update, including EU CLP, OSHA GHS NPRM (or Final Rule, if available) and selected countries

GHS Physical Health & Environmental Criteria for Substances & Mixtures

12:00 - 1:15 Lunch (provided)

1:15 - 5:00 GHS Criteria (continued)

(includes a 15 min. break)

Sunday, April 1, 2012

7:30 - 8:00 Continental Breakfast

8:00 - 12:00 GHS Criteria (continued)

GHS Label Elements

(includes a 15 min. break)

GHS Safety Data Sheet Content

12:00 - 1:15 Lunch (provided)

1:15 - 5:00 Class Work - GHS examples

(includes a 15 min. break)

Review GHS examples

Subject to change

REGISTRATION

- Admission to the course will be on a first come basis. Reserve space and obtain a registration number from the SCHC office by contacting Lori Chaplin at schc.lori@verizon.net or 703/658-9246. To avoid disappointment, do not send payment until a confirmation number has been obtained. Course fee is \$750.00 for SCHC Members and \$840.00 for nonmembers, and includes notebooks. Payment must be received by February 29, 2012 to secure your space. Space is limited.

TO REGISTER

- 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 February 29, 2012. 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.

HOTEL ACCOMMODATIONS

- Arrangements have been made for a block of rooms at the Doubletree Downtown Nashville, 315 4th Avenue North, Nashville, Tennessee 37219-1693 – 615/244-8200. The rate is \$130/night single or double occupancy through March 9, 2012. You must identify yourself with SCHC when making reservations; if making online reservations the group code is SCC.