



Society for Chemical Hazard Communication
Professional Development Training

**U.S. Hazard Communication for Workplace Chemical Products (HCS 2012)
Overview of Requirements and Practical Examples in SDS and Label Preparation**

Saturday / Sunday, September 21-22, 2024

Omni Charlotte Hotel – Charlotte, North Carolina

Course Description

OSHA's Hazard Communication Standard (HCS) has been in effect for close to 40 years, and in this interval perhaps millions of Safety Data Sheets and precautionary labels have been written. During this time, there has been a continual influx of professionals who have been charged with the responsibility of authoring these safety documents. This 2-day course offers those newly appointed this task an opportunity to learn the regulatory and voluntary consensus requirements for preparing and distributing these documents, and to receive hands-on training in writing them.

In March 2012 OSHA issued a final rule that updated the HCS. This standard is referred to as HCS 2012 and brings the United States into alignment with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This workshop has been completely revised to conform to HCS 2012 and will permit students to understand and start to produce hazard communication documents in line with the current standard.

It also uses ANSI Standard Z400.1/Z129.1-2010 to cover certain hazard communication elements that are not included in either HCS 2012 or GHS. Real-life situations, such as competing regulatory requirements, will be addressed. A distinguishing feature of this course is its use of hand-on exercises, providing reinforcement of the material presented.

Course Objective

This course teaches the students to answer the following questions:

- Is this chemical or product hazardous?
- If yes, what must I do?
- Are there other standards I should follow?
- How do I prepare an SDS?
- How do I prepare a label?

Intended Audience

This course is primarily designed to lead neophytes through the process of developing quality container labels and SDSs that comply with OSHA's HCS 2012. It will also be valuable for those who have developed expertise in this field but who desire systematic training in the requirements of this revised regulation.

Course Fee: \$875.00 members // \$1,030.00 non-members

Reduced rates are available for students and retirees. Interested people may contact SCHC for more information.



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Course Director / Instructor



Daniel Levine, CHMM

Dan is president of Product Safety Solutions, a consulting firm providing services in product hazard communication, product stewardship, TSCA compliance and several other regulatory areas affecting both manufacturing activities and finished products. He has provided hazard communication training and assistance to companies ranging from sole proprietors to Fortune 500 companies. Prior to starting Product Safety Solutions, he was Director of Product Safety and Integrity for AlliedSignal Inc. (now Honeywell International) and has over 40 years of experience in manufacturing and product safety. He is a past President of the Society and served on the SCHC board for nine years and now chairs the Website Committee. He was co-chairman of the team that produced the original ANSI SDS standard, co-chair of the 1994 revision to the ANSI labeling standard and chaired the 1998 revision to the ANSI SDS standard. He received SCHC's "Lifetime Achievement Award" in 2003. Dan is a Certified Hazardous Materials Manager and was elected a "Fellow" of the Institute for Hazardous Materials Management in 2010.

Course Instructor



Atanu K. Das, CHMM, SDSRP

Atanu has over 25 years of experience in Safety and Environmental Management and has held positions dealing with federal, state, and local regulatory requirements in both manufacturing and consulting roles. His experience includes Underground Storage Tank Management, Air Permitting, Phase I Environmental Site Assessments, Hazardous Waste Management, and OSHA worker safety. Atanu is the owner of SDSWriter, LLC, where he manages a team of consultants responsible for researching, authoring, and updating OSHA compliant Safety Data Sheets and their international equivalents, and assisting clients with regulatory compliance issues related to global hazard communication needs. Atanu is the Vice President of the Society for Chemical Hazard Communication and serves as the chair of the CHMM recertification committee under the direction of the Institute of Hazardous Materials Management.

Course Instructor



Bernadette (Bernie) Lindquist, Ph.D., DABT

Bernie is a board-certified toxicologist (Diplomate of the American Board of Toxicology) and holds a Ph.D. from the University of Cincinnati College of Medicine in Bio-Environmental Sciences and Toxicology. She is recently retired from Trinity Consultants Inc where she worked as an environmental regulatory consultant. Prior to that, she spent 22 years as a toxicologist with Ashland Inc. where she was responsible for following and overseeing implementation of global regulations and standards in the area of Hazard Communication. This included: development of chemical hazard profiles; writing customized OSHA-compliant hazard determination guidelines; authoring/maintaining rules for automatic SDS phrase population based on GHS classification, and evaluation/classification of acute and chronic toxicity data on industrial chemicals. Over the years, she worked closely with hazard communicators in North America, Europe, and China in implementing their hazard communication requirements, including GHS-based regulations. She has been involved with the Society for Chemical Hazard Communication (SCHC) since 2004 and was a member of the Board of Directors for six years and served as Chair of the Board of Directors 2010- 2011.



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Course Topics and Schedule (Subject to Change)

Saturday, September 21, 2024

7:30 – 8:00	Registration / Continental Breakfast
8:00 - 12:00 Includes 2 breaks	Introductions / Background Information Review of HCS 2012 What is a hazardous chemical? Health Hazards Classification – Health Hazards What is a hazardous chemical? Physical Hazards Classification – Physical Hazards Allocation of label elements exercise
12:00 – 1:00	Lunch (buffet lunch provided)
1:00 - 5:00 Includes break	SDS Requirements (Sections 1 & 3) SDS Requirements (Section 2) SDS Exercise 1 and Discussion SDS Requirements (Sections 4 - 8)

Sunday, September 22, 2024

8:00 – 8:30	Continental Breakfast
8:30 – 12:00 Includes 2 breaks	SDS Exercise 2 and Discussion SDS Sections 9 – 10) SDS Exercise 3 and Discussion SDS Requirements (Sections 11 – 16) SDS Exercise 4 and Discussion Other SDS considerations
12:00 – 1:00	Lunch (buffet lunch provided)
1:00 - 5:00 Includes 2 breaks	Label Background Information Label Requirements Label Exercise 1 and Discussion Label Exercise 2 and Discussion Other labeling standards and label critiques Distribution and retention requirements Q&A



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Registration

Admission to the course will be on a first come basis. Payment must be received by August 2, 2024, 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 August 2, 2024. No one will be admitted to the course unless all fees have been paid in advance. 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 Omni Charlotte Hotel – 132 E. Trade Street, Charlotte, North Carolina 28202 – 704-377-0400 (reservation 888-444-6664,, reference SCHC Annual Meeting). The rate is \$249/night single or double occupancy through August 30, 2024. You must identify yourself with SCHC when making [reservations](#).