



*Society for Chemical Hazard Communication*  
**Professional Development Training**

## Who Really Understands How to Read a Safety Data Sheet

Monday, September 19, 2022  
Crystal Gateway Marriott Hotel – Arlington, Virginia

### Course Description and Objectives

OSHA requires employees to have access to SDS's and understand them. Very few safety, hazardous material, and industrial hygiene professionals truly know how to understand the data in an SDS let alone "all employees." This course will delve into the understanding of the technical content in a SDS with a special emphasis on toxicology. The course will also cover how to manage misleading information, review of specific sections for use such as shipping and disposal, and address the confusing topic of pharmaceutical SDS's. This is considered an intermediate to advanced course.

After completion of this course participants should be able to

- Know when to disregard extraneous information
- Know how to manage SDS's for non-hazardous materials
- Understand what information needs to be included
- Manage proprietary information
- Understand the basic legal requirements of use and creation of SDSs
- Understand the technical content (e.g. Toxicology and rating systems) in a SDS's
- Be able to determine hazard classes for shipping
- Provide appropriate guidance on use of PPE

### Intended Audience

Hazard communication, safety, environmental, health, & hazardous material, professionals and industrial hygienist looking for a practical approach on understanding and using safety data sheets to truly inform employees of the hazards of materials that they are subject to.

**Course Fee:** \$450 / members      \$580 / non-members

### Course Director / Instructor



#### **Bruce A. Donato, CSP, CHMM, QEP, CECD**

Bruce Donato is a principal with K & A First Aid and Safety Inc., providing safety consulting, training, and emergency preparedness services for many industries. His broad experience base has lead him to help EHS professionals learn how to understand and find pertinent information in SDS's such that they can provide a safe working environment for their workers and colleagues.

He conducts numerous "train the trainer" courses for safety, industrial hygiene, hazardous materials professionals on various topics such as

- Respiratory Administrator Training
- Respiratory Protection Training and Fit Testing
- Understanding the GHS and SDS
- State COVID/Pandemic Implementations
- Confined Space Entry

He is very active in many EHS associations. He has been the president and chair of the Alliance of Hazardous Materials Professionals (AHMP) and the Chair of the American Industrial Hygiene Association (AIHA) Local Section Council (LSC). He is an editor of the



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4<sup>th</sup> edition of the Alliance of Hazardous Materials Professionals Desk Reference.  
He holds a BSE in Chemical Engineering from the University of Pennsylvania.

### Course Topics and Schedule (Subject to Change)

#### Monday, September 19, 2022

7:30 – 8:00	Registration / Continental Breakfast
08:00 – 09:00	<ul style="list-style-type: none"> <li>• Introductions and baseline self-evaluations.</li> </ul>
09:00 – 09:10	Break
09:10 – 10:00	<ul style="list-style-type: none"> <li>• Regulatory background and fundamentals</li> </ul>
10:00 – 12:00	Deep Dive into Technical Content <ul style="list-style-type: none"> <li>• GHS classification based on exposure limits</li> <li>• NFPA and HMIS ratings based on defined criteria</li> <li>• Understanding of all physical and chemical properties of materials</li> </ul> Understanding reactivity, stability, and storage
12:00 – 1:00	Lunch
1:00 – 2:30	<ul style="list-style-type: none"> <li>• Toxicology and the SDS</li> </ul>
2:30 – 3:30	Understanding misleading information (aka debunking the SDS)
3:30 – 4:30	Other sections <ul style="list-style-type: none"> <li>• Shipping</li> <li>• Disposal (“follow federal and local regulations” is not helpful)</li> <li>• Managing non-hazardous components</li> <li>• Managing proprietary information</li> <li>• Pharmaceutical SDS's</li> </ul>
4:30 – 5:00	Wrap-up



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### **Registration**

Admission to the course will be on a first come basis. **Payment must be received by August 6, 2022**, 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 6, 2022.** 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 [Crystal Gateway Marriott](#) - 1700 Richmond Highway, Arlington, Virginia 22202 - 703-920-3230. The rate is \$229/night single or double occupancy. Reservations must be booked by August 26, 2022, to obtain this special rate. You must identify yourself with SCHC when making reservations by phone.