



## Section 4 of the SDS: Considerations for the Human Element

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### **Biography**

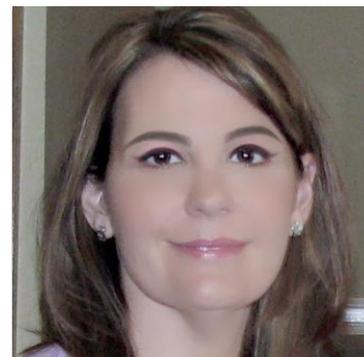
Renee Karlik is a Regulatory Compliance Specialist for Global Safety Management (GSM), an environmental health and safety software company dedicated to simplifying product safety documentation and compliance.

As a career chemist, Renee has extensive experience with product formulation, manufacturing and regulatory management for diverse product lines and functionality. Her manufacturing background allows her to assess hazards, exposure and regulatory compliance for all stages within the life cycle of the product. Her work includes broad and industry specific regulatory research, Safety Data Sheet (SDS) authoring, consulting and support of the software development team from a regulatory standpoint.

A successful teacher and trainer of GHS hazard communication, regulatory compliance, hazard analysis and prevention, Karlik is well-practiced in formulation, analysis, manufacturing, customer service, technical support and sales within the industry.

She is noted for her professionalism, knowledge and ability to navigate successfully in the complex regulatory world of hazard communication and chemical compliance. Renee's vast experience and industry knowledge frequently allows her to present critical insight in the development of compliance SDS authoring and management software and processes in a highly regulated work environment.

Renee holds a Bachelor of Science in Chemistry with a Business Concentration from James Madison University and resides in Tulsa, Oklahoma.



### **Abstract**

The goal of this presentation is to address industry shortcomings regarding the authoring of section 4 of the Safety Data Sheet and to provide recommendations for improvement.

Specifically, these points will be addressed by:

- Providing participants with examples and practical information about what the industry shortcomings are (bad habits, too much/too little information, lack of priority, common sense approaches, precedence of statements, losing sight of the human elements, authoring for the intended audience).
- Present solutions to the shortcomings listed above including examples of how they could be prevented, while providing guidance on improving the quality of information.
- Closing remarks: Real life examples of when appropriate first aid measures would have made a difference.