

**Advanced Topics in GHS: Aquatic Toxicity for Mixtures**  
**Paul W. Brigandi, Executive Consultant**  
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*Presenter biography*

**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.

*Presentation abstract*

Mr. Brigandi will provide examples of multiple-component mixtures and give a practical step-by-step explanation of calculating acute and chronic aquatic toxicity classifications according to the criteria of the GHS.