

## *Harmonization Between GHS and TDG Aquatic Toxicity Classifications*

Paul W. Brigandi, Director, Consulting



### ***Presenter biography***

Paul has been working in the area of Hazard Communication for the past 38 years at Mobil/ExxonMobil and CGI Technologies and Solutions Inc.

Paul spent the first 21 years of his career with Mobil Oil Corporation where he was involved in a wide variety of research assignments including spending 10 years in the Product Safety group. In this group Paul led multi-disciplinary teams on the planning and implementation of global product safety compliance programs and during this time personally authoring thousands of SDS. Paul's team had responsibility for hazard communication compliance in the US, Canada, Europe, Australia, and Japan. While at Mobil, Paul also represented industry during the development of the Globally Harmonized System for the Classification and Labeling of Chemicals (GHS) and chaired the American Chemistry Council's Global Harmonization Task Force, which provided input into the development of the GHS. He was also a member of the OECD Expert Group on the Classification of Mixtures, which developed the GHS mixtures classification criteria.

For the past 17 years, Paul has been the senior Regulatory Compliance subject matter expert for CGI Technologies and Solutions Inc. where he has led the requirements, design, and implementation phases of multiple projects that delivered commercial software supporting global regulatory compliance. Most notably Paul has provided thought leadership in solutions that support GHS Hazard Classification and Communication requirements and the EU REACH regulation. Paul also provided subject matter expertise to EPA in support of the design and development of the new electronic Chemical Data Reporting web tool (eCDR). That successful project led to further development of a suite of web-based submission modules for electronic reporting under TSCA. Paul also participated in a consortium of industry and software providers supporting the definition and implementation of an electronic data exchange standard for exposure scenario data throughout the supply chain under REACH.

### ***Presentation abstract***

Paul will discuss the harmonization of criteria between the GHS Purple Book and TDG Orange Book for hazards to the aquatic environment.