Chemicals in Articles: A Global Auto Manufacturer's Perspective, Patricia Beattie, Ph.D., General Motors Corp and Tom Osimitz, Ph.D., Science Strategies, LLC

Abstract: General Motors, the worlds largest auto manufacturer, has tracked chemical information in our parts, along with other auto manufacturers, for many years. This effort has significant challenges such as availability of the data, complexity and confidentiality of the information. Some auto manufacturers and suppliers have recently joined together through Suppliers Partnership for the Environment (SP), to harmonize our methods and processes for hazard assessment and the use of risk-based prioritization of chemicals used in parts. The SP experience and the lessons learned can serve as a model for the gathering of data and safety assessment of chemicals used in a wide variety of articles such as electronics, textiles, and toys.