



HazMat Controls and Circularity

**Sanaa Chakibi, Senior Regulatory Compliance
Business Advisor / EHS Auditor
3E Company**

Presenter biography

Sanaa Chakibi is a Senior Regulatory Compliance Business Advisor/ EHS Auditor and a licensed Environmental Attorney in Washington, DC.

She consults clients on a variety of regulatory compliance and product stewardship topics to support their compliance efforts. She Performs environment, health, and safety (EHS) audits of facilities and operations. Supporting clients globally by evaluating their level of compliance and providing them with clear action to improve their compliance on a variety of areas including their permitting, record keeping, employee safety, training, facilities safety as well as their dangerous goods transport.



She also performs product stewardship support and assessments in the U.S. and globally. Supporting clients across the globe know and implement legal and regulatory obligations touching their R&D, procurement, manufacturing, safe use, workplace safety, the safe transport of products as well as their Extended Product Responsibility.

She consults on regulatory compliance including questions relating to a variety of laws and regulations globally including, Environmental and safety laws and regulations, water and waste management laws and regulations, Clean Air Act, Clean Water Act, TSCA, RCRA, EPCRA, ROHS, REACH, CLP and other various Hazmat standards, etc.

Sanaa trains on compliance requirements relevant to clients' operation or products, prepares regulatory checklists, auditing tools, training materials, and consulting reports on any regulatory area relevant to the client in languages including French, Arabic or English.

Presentation abstract

Hazmat controls and circularity are truly the future for any company implementing sustainability or the ESG programs. Aligning circularity with safer chemistry is going beyond legal and regulatory compliance and would benefit any given company by providing a permanent solution that addresses two major product stewardship pillars product safety and product end of life.

During this discussion we will explore how circularity and hazard Communication application support a safer product and a more sustainable economy

- 1- Circularity promotes identifying chemical hazard related to the end of life in order to plan for their disposal and to ensure the loop in closed. The positive result is less hazardous waste and less hazardous materials to be handled. Circularity reduces workplace risk.
- 2- Hazcom requirements are a big component in the success of circularity. Hazcom requires data sharing and chemical composition transparency which is a major pillar in circularity implementation. Various regulations in the US, EU and Canada are indicating a faster movement towards circularity. It is certain that the EU and Canada are leading but many countries' policies indicate the trend.

Circularity of products is certainly the future. We will discuss the correlation between safe chemistry and safe products and circularity implementation. Finally we will touch on the fact that Digital Product Passport is the perfect implementation tool for such efforts and how companies should expect a wider adoption of DPP outside of the EU.