



ARCADIS Services in GHS

The Globally Harmonized System of Classification and Labelling of Chemicals

The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is being adopted by regulatory authorities worldwide to classify chemicals and chemical products to communicate their health and environmental hazards to workers and consumers. Companies must comply with the import country -specific GHS requirements, regarding (Material) Safety Data Sheets and product and shipping labels, in order to export commercial products. Some authorities (e.g., Japan, Australia, Taiwan) have already implemented GHS requirements. In the United States, the Occupational Safety and Health Administration (OSHA) has published a proposed rule to implement GHS, which will be a significant modification to the current Hazard Communication Standard. In Europe, GHS hazard criteria have been adopted under Regulation (EC) No 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures (CLP).

Services Offered

- **Preparation of classifications according to GHS criteria:** ARCADIS has a mature process in place to develop scientifically sound GHS classifications for physical, health and environmental hazards. Where data are lacking, GHS classifications can be developed by read-across to other substances, bridging to similar mixtures, and Quantitative Structure-Activity Relationships (QSAR).
- **Preparation of GHS-Compliant (Material) Safety Data Sheets and Labels:** ARCADIS assists clients in developing technically accurate and robust. (M)SDSs. In some cases ARCADIS authors the (M)SDSs in house and in other cases we work with various SDS and label vendors at our clients' direction.
- **Corporate Needs Assessments for Global GHS Compliance:** ARCADIS provides global regulatory tracking of newly-adopted GHS timelines and requirements for key markets and ingredients.
- **Corporate Workshops and Worker Training:** ARCADIS develops and provides training programs and workshops on the new GHS requirements, including product classifications under the GHS hazard criteria.

For more information:

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