

REACH Consulting and Compliance

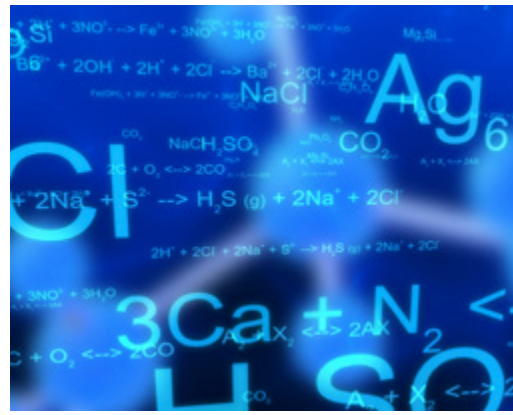
REACH Consulting and Compliance

With work to meet the 2010 REACH registration deadline complete, it is time to set your company's sights on the May 2013 registration deadline. The next round of REACH requirements promises to be even more complicated and time-consuming. Beginning now is critical. Cardno ENTRIX has helped multiple companies and Consortia accomplish their 2010 registrations and is well positioned to help companies and Consortia achieve the next round of registrations.

Why Cardno ENTRIX?

Because planning and effective execution are the keys to success...Cardno ENTRIX is well-equipped to provide clients with all of the technical expertise required to achieve REACH compliance. Our staff includes Senior Consultants that led REACH implementation at chemical companies like Dow and Sasol, and are now supporting our clients. The first step is to develop a strategic plan. Our Senior REACH Consultants can help you develop a strategic approach to plan and prioritize the work needed to meet 2013 REACH compliance. A solid, strategic plan will lead to effective use of resources and cost savings. We also have a deep well of talent across the fields of human health, toxicology, ecotoxicology, environmental chemistry, risk assessment, and industrial hygiene. In addition, our scientific strength is complemented by chemical company experts with years of industry experience and through partnerships with firms in Europe. As a result, Cardno ENTRIX can assemble a multidisciplinary team to provide clients a full range of REACH compliance services to support lead registrants, SIEF members, consortia and individual registrants. While many companies offer REACH consulting, few offer the breadth of resources and capabilities that we make available to our clients.





REACH Services

- Data collection and gap analyses, data waiver and read-across rationale development
- Preparation of partial or full IUCLID 5 dossiers in a cost effective manner
- Chemical Safety Assessment & Chemical Safety Report preparation
- Assessment of data quality & cost sharing proposals
- Development of testing proposals for dossier submittal
- Perform exposure assessments utilizing designated and accepted software tools
- Classification and labeling determinations
- Review of technical documents developed by Consortia or SIEFs

Summary of 2010 REACH Project Highlights

IUCLID Dossiers

- For the hazard assessment phase of a CSA, staff generated robust study summaries in IUCLID for physico-chemical, environmental, and human health endpoints; determined klemisch scores; key, supporting and weight of evidence study status; and developed data waiving statements. All work was integrated into the IUCLID dossier for each substance.

Extended Safety Data Sheets

- Developed Extended SDS for 30 to 35 substances that were registered in 2010.

Reviewed Environmental Risk Exposure Processes

- Provided third-party validation of client exposure assessment processes and conclusions from ECETOC TRA and EUSES work

REACH Impact on TSCA Legislation

- Assisted a chemical industry association in understanding how the data cost sharing provisions in the REACH regulations and industry consortia and SIEF agreements could be used to help shape proposed language and regulatory approaches for data sharing in the current TSCA revision efforts.

Exposure Assessments

- Accomplished a time-sensitive REACH related exposure assessment of two problematic chemicals using the Advanced REACH Tool (ART). This is an advanced REACH tool that can be used to refine Occupational Exposure Assessments.

Environmental Assessments

(for Manufacturing and Consumer Uses of two large substance categories)

- Modeled environmental exposures and derived PEC/PNEC ratios for each substance and use; entered environmental assessment outcomes into the appropriate sections of supporting documents for REACH registration
- Conducted assessments for downstream uses

Human Health & Environmental Exposure Assessments

- Conducted human health and environmental exposure assessments and completed the applicable Chemical Safety Report (CSR) documentation for REACH registration of two surfactant categories for consortia member uses.



Cardno ENTRIX is committed to conserving and restoring our natural resources and the environment. We practice stewardship through the conduct of our business, the development of our staff, and the services we provide our clients.

Contact Cardno ENTRIX to Learn More

Our REACH client list includes a variety of global chemical manufactures and consumer product companies. Cardno ENTRIX can help clients manage their entire REACH compliance strategy or provide "a la carte" support to augment a client's existing efforts.

To learn more about our REACH capabilities or get started with a compliance program at your organization, please contact John Phillips, Vice President and Technical Director of Product Safety and Compliance at (989) 839-2355 or email him at john.phillips@cardno.com, or call Tom Grumbles, Senior Consultant at 713-662-1991, or email him at tom.grumbles@cardno.com.

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