

Event programme

UK REACH Registration: Data Essentials

Wednesday 26 (am) & Thursday 27 (am) January 2022

Web-based training

Who should attend?

This workshop will be of interest to anyone who needs to gain a better understanding of the implications of the information requirements of REACH. It will be particularly relevant to those working on forthcoming UK REACH registration deadlines. The workshop will also benefit regulatory specialists, safety data sheet authors and product managers involved in chemical safety, as well as R&D scientists who need to screen novel chemistries.

Book by 4 January 2022 for the early booking rate.

Why attend?

This workshop will demystify the information requirements for UK REACH registrations, and the associated jargon. The sessions will provide you with a better understanding of what's essential to your registration, helping you ensure you don't end up paying for data you don't need. It will also help you understand how to define your substance, and ensure your dossier is of sufficient quality to satisfy UK REACH Agency requirements.

This workshop will:

- ✓ explain key data endpoints required UK REACH registrations
- ✓ discuss data quality, validity and handling conflicting results
- ✓ highlight potential cost saving means

This workshop is designed to be an introduction to regulatory toxicology and environmental effects. We don't intend to go into precise details of how the tests are conducted, instead concentrating on the concepts of standard studies and the use of alternatives. Some time will also be spent describing how data is used for hazard classification and risk assessment.

We have an informal style so there will be plenty of opportunity to ask questions as we go. Refreshment breaks will be included throughout both sessions.

Outline Programme

Session 1: 26 January 2022	
09.30	Welcome and Introduction Why knowledge of toxicology and environmental effects is important: REACH registration, evaluation decisions, safety data sheets, exposure scenarios, classification under CLP; data gap analysis; read across and (Q)SAR
	Information requirements for UK REACH registrations Standard requirements in REACH Annexes VII-X, Annex III criteria, Annex XI adaptations and 'adequate' data, the robust summary, Chemical Safety Assessment and Report
	Substance identification Defining your substance unambiguously, confirming structure and composition with analytical measurement, dealing with purity profiles
	Physical and chemical properties Physical properties including flammability, chemical properties in relation to environmental endpoints
12.30	Close
Session 2: 27 January 2022	
09.30	Toxicological properties Screening and intelligent testing strategies; use of alternatives (including in vitro and in chemicco); acute and long-term effects; discriminating dose, LD50 and Acute Toxicity Estimate (ATE); toxicokinetics, DNELs; endocrine disrupters
	Environmental effects Environmental chemistry and fate; effects on organisms; vPvB / PBT assessment; endocrine disrupters; PNECs
	Practical considerations Data validity; dealing with differences in results; use of data for classification; IUCLID data fields; technical completeness and quality checks
	Q & A
12.30	Close