

# REACH in Practice

## Gain in depth knowledge of REACH Regulation

Whether your company is a manufacturer, importer, downstream user or any other element in the supply chain, you have responsibilities and obligations under REACH. Understanding these obligations is critical to achieving compliance under this regulation, which is why Chemical Watch have created this REACH in Practice eLearning course.

[www.chemicalwatch.com/REACH-in-Practice](http://www.chemicalwatch.com/REACH-in-Practice)



## Learning outcomes

### This informative eLearning course will explain:

- Registration - the process
- Technical aspects like hazard assessment and chemical safety reports
- Substance characterisation and sameness
- Joint registration
- Substance and Dossier evaluation
- Authorisation - what it applies to and how to apply for it
- Risk management for substances of concern

You will encounter these topics, and many more, across 11 self-managed modules. Your knowledge will be tested at the end of module assessments where you can really measure your level of knowledge retention on what you've learned.

## Who is this course for?

This eLearning course is useful to any individuals or organisations working with the REACH Regulation. This includes:

- Manufacturers
- Importers
- Regulatory staff
- New recruits to companies needing an in-depth understanding as to how REACH works
- R&D chemists
- Anyone involved in REACH regulations
- People who need to know how to register substances under REACH

## Key benefits of taking this eLearning course

### Informative, convenient & easy to use

- Hours of valuable training filled with up-to-date regulatory data - helping you master the key points and concepts.
- The course is easy to "pick up where you left off" - enabling you to study at your own pace.
- Runs on PC, tablet and smartphone - allowing you to study at work, from home or on the go, fitting your training conveniently around your busy schedule.
- No travel required - making it a time-efficient training resource that keeps your and your team's travel commitments and expenses down.

### Appeals to a wide range of learning styles

- A professionally-designed course providing a self-paced learning environment that supports trainees' different learning styles and walks you through key concepts.
- An extensive glossary of terms - helping you decipher key terminology.
- Eleven course note handouts - for further reading and to help you revise the material on and offline.

### Measurable outcomes

- Self-assessment quiz questions – helping you measure whether you've met the learning objectives for each section of the course, giving instant feedback on your progress.

### Affordable learning

- Low per-trainee prices and attractive group rates - ensuring you maximise returns on your training budget. Initial single place cost: €450 (£410/\$530)

# Modules

## MODULE 1

### Registration & Obligations

- Understand the objectives, roles and principles of REACH registration.
- Determine what needs to be registered:
  - Exemptions
  - Types of substance (mono, multi, reaction mass, UVCB, polymer)
  - Types of registration (full intermediate, PPORD)
  - Tonnage calculations
- Gain a broad appreciation of the inquiry, joint and lead registration process, including the role of SIEFs.

## MODULE 2

### Substance Characterisation & Sameness

- Understand the importance of substance identity and sameness.
- Broadly identify the key parameters needed to demonstrate substance identity.
- Recognise analytical characterisation process and its application in demonstrating sameness.
- Describe how to approach designing an analytical strategy.
- List common types of analytical techniques and where they are applicable.
- Explain the characterisation of well-defined and complex substances and the additional tests required for nanomaterials.
- Recall the importance of experimental documentation.
- Summarise how to assess sameness and what to do if sameness cannot be demonstrated.

## MODULE 3

### Lead Registration - The Process

- Have a clear understanding of the overall process and the various activities involved.
- Be aware of the potential timescales and costs required for your tonnage band.

- Understand the dossier preparation and submission process.
- Appreciate the ongoing obligations of the Lead Registrant.

## MODULE 4A

### Lead Registration - Hazard Assessment

- Understand the process of conducting a DGA and ITS for the purpose of REACH.
- Understand how endpoints can be fulfilled.
- Broadly identify approaches to use for adaptation of endpoint testing.

## MODULE 4B

### Lead Registration - Chemical Safety Report

- Identify when a Chemical Safety Report is needed.
- Identify all the uses of a substance in its lifecycle.
- Be aware of the tools available to measure or estimate exposure and risk.
- Assess appropriate risk management measures.
- Explain your communication obligations to your customers.

## MODULE 5

### Joint Registration

- Outline the Joint Registration process.
- Understand the information requirements for Joint Registration.
- Appreciate the potential costs and timescales.
- Establish a registration strategy for your substance portfolio.
- Determine your ongoing obligations following registration.

## MODULE 6

### Data Sharing

- Appreciate the objectives, roles and principles of REACH data sharing.
- Understand the fair, transparent and non-discriminatory objectives of data.
- sharing in order to reduce costs and unnecessary testing.

- Understand the legal rights of joint registrants with regards to data sharing.
- Know what to do in the event of a data sharing dispute and how this may be used to your benefit.

## MODULE 7

### Dossier & Substance Evaluation

- Understand the process of dossier and substance evaluation.
- Understand the different outcomes of the evaluation process.
- Have a broad appreciation of the business impact of evaluation.

## MODULE 8

### Regulatory Risk Management for Substances of Concern

- Recall what the roles of different authorities are and who enforces REACH.
- Recognise what might trigger an inspection.
- Summarize the penalties for non-compliance.

## MODULE 9

### Introduction to Authorisation

- Identify which uses of which substances require or are at risk of requiring authorisation.
- Know which tasks are required when during the authorisation process.
- Assess whether you need to apply or can you depend on others.
- Identify the potential impacts to your business could be.
- Estimate how much authorisation might cost.
- Help with your supplier's application.

## MODULE 10

### Applying for Authorisation

- Identify which route will need to be taken for authorisation.
- Initiate an Analysis of Alternatives.
- Contribute a socio-economic analysis.
- Plan a substitution strategy.
- Recruit a project team.



The REACH In Practice eLearning course is organised in association with Yordas Group, a leading provider of scientific, environmental, human health, and global regulatory consulting services. They have international capability with supporting offices and representation in North America, Asia and Europe, and commercial activities across 40 countries.

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