

Module 22, Essentials of Regulatory Chemistry - Substances, Mixtures and Polymers

For dates and venues, please visit: [CHCS Training](#)

Synopsis

This CHCS was launched in 2016 and is designed to provide participants with an overview of substances, mixtures and polymers in the context of chemical based regulation e.g. REACH and CLP. During this one-day course participants will gain an insight into the complex world of chemical nomenclature, an aspect fundamental to compliance with chemical regulation, and apply it to their own areas of work. In particular participants will:

- understand the different types of chemicals and how they are defined.
- understand how chemicals are named by the different systems used in various chemical based legislation.
- understand how to identify and characterise chemicals from analytical data.
- learn where to look for data and how to assess data reliability, and understand the importance of data sharing.
- review similarities and differences of global inventories, how polymers are regulated around the world and examine new substance notification schemes.

The course presenter is a well-established regulatory specialist and chemical expert from an international chemical background. He had to make the transition from Regular Chemistry to Regulatory Chemistry and will draw extensively on his experience in presentations and exercises. If you are struggling to see how chemicals are regulated, or to understand complex rules on how chemicals are named, or if you are a chemist moving into the Regulatory area, then this course will be helpful valuable and informative. It also provides a stepping stone to other CHCS modules on more specific areas such as transport of dangerous goods, preparing safety data sheets, classification and labelling, risk characterisation as well as toxicology and ecotoxicology. It should be seen as a complimentary course alongside the modules on European and Asia Pacific chemical control regulations.

Highlights

- Definitions of Substances, Mixtures and Polymers
- Nomenclature systems
- Chemical Characterisation
- Regulation of Substances Mixtures & Polymers

In addition, delegates will take part in exercises in which they could apply the teachings to their own particular situations.

SAMPLE PROGRAMME

9.00	Registration
9.30	Session 1 Introduction and Overview
10.00	Session 2 Definitions of Substances Mixtures and polymers
11.00	Break
11.30	Exercise 1
12.00	Session 3 Nomenclature systems incl. video
12:45	Exercise 2
13.00	Lunch
13.30	Exercise 3
14:00	Session 4 Chemical Characterisation
14.30	Session 5 Hazard Assessment & Classification
15:00	Break
15.30	Session 6 Sources of Information
16:00	Session 7 Regulation of Substances Mixtures & Polymers
16.30	Wrap-up, Questions & Close

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Who Should Attend?

This module is specially designed for a wide audience of those involved or responsible for regulatory compliance, and in particular:

- new recruits into the field of regulatory compliance
- technical or scientific staff in companies manufacturing chemical based products
- regulatory professionals without a classical chemical background

Module Tutor

Colin Rogers spent 29 years heading up the Regulatory departments in major multinational chemical manufacturers, part of which held the responsibility for Regulatory Compliance. Colin has extensive experience in Notification of new chemicals and REACH Registrations, as well as an intimate knowledge of those regulations controlling uses such as food contact, toys and cosmetics. Colin now runs his own consultancy on Regulatory and Quality compliance.

Comments From Delegates Attending Previous Courses

"Very good training materials"

"Informative information on aspects of chemicals/regulatory chemistry & how it is applied. Knowledgeable tutors."

"Really well organised + helpful. Loved the training exercises. Good application!"

"Good exercises"

"Very good speaker who answered all the questions and presented everything clearly."

"Strong level of detail, very useful context/anecdotes were provided."

Reserving A Place

You can reserve a place at this course by visiting [Chemical Hazards Training](#), finding the next occurrence of the course and completing the on-line booking form. Courses are only available to CHCS Members. If you are not a member and would like to join, again, the process is simple and you can complete our online Membership Registration form at: [Join Us](#).

Our training courses are £295 (+VAT). However, we offer a **discounted price** of only £245 (+VAT) which expires 9 weeks before the date of the course. Please see the online event for more details.

Your Attention Is Drawn To These Conditions

Delegates can be substituted at any time, subject to payment of membership fee if applicable. However, once booked, the full fee is payable. As this is a limited space training event refunds can only be made if CHCS is notified in advance, and is able to successfully re-offer the place to another delegate.

CHCS reserves the right to alter or cancel the programme due to circumstances beyond our control. If CHCS cancels, then refunds will be made.