

## Module 15, Advanced Preparation of Safety Data Sheets

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

No single part of the SDS can be considered in isolation; toxicologists need to understand the importance of chemistry and ecotoxicologists need to know about first aid recommendations just as much as chemists need to know about toxicology and ecotoxicology. This module 'takes a step back' and considers the whole picture both from a technical and an administrative viewpoint. It also goes into much more depth than the introductory module ([Module 1](#)) and introduces the 'extended' SDS required under REACH.

### Who Should Attend?

This one-day course is a mixture of small, group exercises and tutorial sessions and is aimed at those with a reasonable technical understanding of topics included in the SDS, but who want to know how they all fit together.

### Benefits Of Attending?

Attendance on this series of modules will ensure that your SDSs meet the increasing expectations of both your customers and the regulators. The content of this module considers the changes under REACH and introduction of some new terminology. It will also serve as an introduction to [Module 20](#) (The Extended SDS, Understanding Exposure Scenarios). To ensure the most effective training with optimum involvement in participative exercises, there will be a limit of 14 on the number of students. It is expected that those attending will already have reasonable experience in writing and reading SDSs.

IOSH members are entitled to include this module in their continuing professional development records.

### What You Will Learn

Even if those writing an SDS have a full grasp of the science behind supply classification and labelling and can understand the mysteries of transport requirements, this counts for little if it is not possible to source data or if the component chemicals are not correctly identified.

Likewise, if there is no data trail, how can your decisions on how to classify be justified in the event of a challenge by customers or regulators? Have you considered your customers uses and the scenarios for exposure when preparing the SDS?

Even if using good SDS authoring software, you still need to think carefully about the information entered. This module aims to make you think.

### SAMPLE PROGRAMME

9.00	Registration
9.30	Welcome, introduction, safety, & welfare What do we want out of this course?
9:40	Why? The function of safety data sheets Exercise 1: Review of old SDS
11.00	Break
11:15	The SDS – a 'Perfect SDS ?' Overview of required content Leading to the 'extended SDS'
12:30	Lunch
13:30	The Extended SDS (continued) Exposure considerations
14:15	Sources of data Supplier safety data sheets Published data & international government sources Mixtures Computer models, read across and educated guessing When to give up and test!
14:40	Exercise 2 Interpretation & using data Compilation of SDS for preparation (Refreshments served)
15:45	Overview – practical matters Other things to remember
16:15	Open discussion
16:30	Close

Topics covered will include:

- The function of safety data sheets and overview of the required content
- Obligations of writers of safety data sheets
- Data sources including disseminate dossiers
- Understanding test reports and suppliers' data sheets
- Computer models, 'read across' and educated guessing
- Complex mixtures and reporting data for components
- Identification of minor components
- Consistency with labels and instructions for use
- Consistency with REACH registration obligations
- Version control
- Data trails
- Document justification
- Exposure considerations as required under REACH
- Linking to CLP

### Module Tutor

The training will be given by Mark Selby of Denehurst Chemical Safety Ltd. Mark had many years' experience in industry and major testing laboratories before setting up his own consulting business. [www.denehurst.co.uk](http://www.denehurst.co.uk).

### EU Brexit

The 'Brexit' outcome from the June 2016 referendum is unlikely to affect the importance of compliance with EU legislation. As now, businesses supplying chemicals in other EU Member States or in the European Economic Area will have to comply with European law. The future requirements on those supplying chemicals only in the UK may only become certain when the terms of the exit have been agreed. However existing experience is that open access to the EU market is associated with national adherence to the same standards.

### Comments From Delegates Attending Previous Courses

*"Engaging course leaders tried to make content more relevant to all attendees' industries"*

*"Good practical examples (real life applications)"*

*"Good use of examples. Lots of discussion between presenter and participants"*

*"Good presenter, relaxed style, took questions easily and gave time to queries"*

### Reserving A Place

You can reserve a place at this course by completing our online Registration Form at [www.chcs.org.uk/event-3020537](http://www.chcs.org.uk/event-3020537). Courses are only available to CHCS Members. If you are not an existing 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 £325 (+VAT). However, we offer a **discounted price** of only £275 (+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.