

Module 16, CLP Classification

For dates, please visit: [CHCS Training](#)
This Module will be delivered, live, online

Classification is the key procedure upon which hazard communication relies, and is central to producing compliant safety data sheets, labels and other documentation.

This module is designed to give an overview of the CLP Regulation and the classification of substances and mixtures.

What You Will Learn

This course, delivered live, online over four sessions (two mornings one week followed by two morning the next week), will include sessions covering the following topics:

- Overview of the CLP Regulation and its relation to GHS
- Key concepts of classification: hazard classes, hazard categories, and harmonised classifications
- Different methods for approaching classification including test methods, bridging principles, calculation methods and how and when to use expert judgement and weight of evidence
- Physical hazards: which properties does CLP include, how do you measure them, and what are the classification criteria?
- What are the most important toxicological properties, the current testing recommendations, and how do you use the results for substance classification?
- Environmental effects and classification
- Sources of hazard information, how data are obtained and used
- Notification to the Classification and Labelling Inventory
- Putting it all together to fully classify substances and mixtures

Exercises will be held throughout the day to assist in the understanding of the concepts introduced.

Delegates should note that this module does not cover details of labelling, which are the subject of the separate [Module 19, CLP Labelling](#).

This module addresses the CLP Regulation which differs in some aspects to the GHS and other regional implementations of the GHS. Where possible differences to GHS will be highlighted during the training.

SAMPLE PROGRAMME

Session 1

- Legal considerations, principles of classification, harmonised classifications, translation table
- Exercise 1: Annex VI Classifications

Session 2:

- Classification for phys. chem. hazard

Session 3:

- Classification for health hazards

Session 4:

- Classification for ecological effects
- Putting it all together, classification for multiple hazards

Session 5:

- Other considerations, sources of information
- Summing Up & Questions

Who Should Attend?

The module is mainly aimed at writers of safety data sheets and regulatory personnel, particularly those who are new to CLP classification. To get the most benefit, delegates should have a basic knowledge of chemistry, toxicology and ecotoxicology, although all key concepts will be explained.



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Benefits Of Attending?

The module uses a mixture of teaching and practical exercises to classify substances according to CLP criteria. This classification will be a core requirement for production of compliant safety data sheets and labelling, and an indicator to your customer and regulatory agencies of due diligence. To ensure the most effective training with optimum involvement in participative exercises, there will be a limit of 14 on the number of students.

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

Module Tutor

Gill Pagliuca has worked in chemical safety for more than 30 years, providing consultancy services including classification and preparation of safety data sheets for a wide range of customers and products.

EU Brexit

The 'Brexit' outcome from the June 2016 referendum is unlikely to affect the importance of compliance with EU legislation on classification and safety data sheets. As is the case now, businesses supplying chemicals in other EU Member States or in the European Economic Area will continue to 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 UK legislation is expected to remain aligned to EU legislation, at least in the short term.

Module Presentation

We will deliver this training using an online system, which we have used successfully for other CHCS events and training. There is no charge to delegates for using the software. The licence cost is borne by CHCS.

The sessions will run live and delegates can interact with the tutor and other delegates using their device microphone. The tutor will use a PowerPoint presentation, just as they would in face-to-face training. We will provide you with copies of the presentation and all other supporting documentation in advance of the training, by email. We will provide you with a document giving more details about using the software plus some tips for getting the best out of the day.

Participants need to have available a copy of the Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures, including Annexes. You may want to download a copy onto your computer or portable device for use during the exercises.

The latest consolidated version of the CLP Regulation can be downloaded from:

<https://echa.europa.eu/regulations/clp/legislation>

Please note: you should also have available a calculator, or a device with a calculator app.

Comments From Delegates Attending Previous Courses

"Comprehensive, giving examples, exercises. REALLY GOOD OVERVIEW ON EVERYTHING!"

"Very well delivered. Easy to follow"

"The exercises were very good and pitched at the right level"

"Enough information and in-depth enough not overwhelming. Exercises were good"

Reserving A Place

You can reserve a place at this course, online 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 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](#).

This course is £550 (+VAT), but we offer a **discounted price** of only £500 (+VAT) which expires 6 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.

We only accept Credit Card payment for bookings made within 5 weeks of the course date.