

Module 17, EU CLP Classification for Supply - Substances

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

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 EU CLP Regulation and the classification of substances.

What You Will Learn

The module 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 relationship with labelling
- 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?
- Ecotoxicological properties, testing strategies, and classification.
- Sources of hazard information, how data are obtained and used
- Notification to the Classification and Labelling Inventory

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 ingredient based classification of mixtures, or details of labelling, which are the subject of the separate [Module 18 \(EU CLP Classification for Supply – Mixtures\)](#) and [Module 19 \(EU CLP Labelling for Supply\)](#). Nevertheless, mixture classification relies on sound classifications for the component substances in the mixture, and a good understanding of substance classification is highly desirable when considering the classification of mixtures.

This module addresses the EU 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

9.00	Registration
9.30	Welcome, introduction, safety, and welfare
09:40	Session 1: Legal considerations, principles of classification, harmonised classifications, translation table
10.15	Break
10:30	Exercise 1: Annex VI Classification
10:45	Session 2: Classification of substances for phys. chem. hazard
11:40	Exercise 2: Physical Hazards
12:00	Session 3: Classification of substances for health hazards
12:30	Lunch
13:30	Session 3: Classification of substances for health hazards cont.
14:30	Exercise 3: Health hazards
15:00	Session 4: Classification of substances for environmental hazards
15:15	Break
15:30	Exercise 4: Classification for ecological effects
15:45	Session: 5: Other considerations, sources of information for classification
16:30	Summing Up & Questions
16:45	Close



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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.

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 25 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.

Participants need to bring an electronic copy of the Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures, including Annexes on a laptop or tablet 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: A calculator, or a device with a calculator app, will also be needed.

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](#).

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.