



**Chemical Hazards
Communication Society**

CHCS TRAINING

Module 17

EU CLP Classification for Supply - Substances

**For date and
venue please see
that section of
this web-site**



**Registration 09.00
Start 09.30
Close 16.30**

NOTE: Please feel free to print out this brochure and forward copies to personnel of your own or any other company who you feel might appreciate receiving it.

Chemical Hazards Communication Society, PO Box 222, Lymington, SO42 7GY
Telephone: 0844 636 2427 (International, or if problems, use +44 1590 622015)
Fax: 0844 636 2428 (International, or if problems, use +44 1590 622 232)

MODULE 17 – EU CLP CLASSIFICATION FOR SUPPLY - SUBSTANCES

Classification is the key instrument of hazard communication, and is central to the safety data sheet and downstream legislation. After 40 years of classification under the Dangerous Substances Directive (DSD; 67/548/EEC; CHIP3 in the UK), the chemical industry needs to prepare for a new classification system: the Classification, Labelling and Packaging (CLP) Regulation (EC 1272/2008). The Regulation acts directly in all EU Member States, ensuring a greater degree of harmonisation. It is based on the United Nations Globally Harmonised System (GHS), and so will be similar to classification systems in up to 65 countries.

Chemical substances need to be assessed under CLP by December 2010, so industry has a short deadline to understand the criteria and assess their products. This module is designed to give an overview of CLP Regulation for Substances: what information is required for classification, how the data are obtained, and the procedure for classification, and will highlight the areas of classification that differ from the previous scheme.

Delegates should note that this module does not cover classification of mixtures (preparations), which is the subject of the separate Module 18.

Delegates should be aware that this module addresses the European version of GHS classification issues. Classification under the CHIP (DSD/DPD) regime is covered in Modules 7 & 9.

Who should attend?

The module is mainly aimed at writers of safety data sheets and regulatory personnel, particularly those who are new to GHS classification, and wish to prepare for these changes. Delegates will benefit from some knowledge of classification under the DSD (CHIP3), chemistry, toxicology and ecotoxicology, although all key concepts will be explained.

Benefits of attending

Delegates of this module will be equipped through theory and practice to classify substances according to CLP criteria, and therefore prepare for mandatory changes required at the latest by December

2010. This re-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 12 or 14 on the number of students depending on venue.

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

What you will learn

The module will include sessions covering the following topics:

- The CLP Regulation, GHS and implementation in the EU.
- How the CLP Regulation fits in with REACH.
- Key concepts of classification: hazard classes, hazard categories, and relationship with labelling
- Physico-chemical 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 you use the results for substance classification?
- Ecotoxicological properties, testing strategies, and classification.
- Important differences between current classification and the new CLP Regulation.
- Sources of hazard information.

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

Participants are asked to bring a copy of the Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures, including Annexes.

Module Tutor

The presenter is Dr Mel Cooke, a regulatory consultant offering advice and training on regulatory issues relating to the supply of chemicals, biocides, and cosmetics. He previously worked at a leading testing laboratory. He has published numerous articles relating to chemical safety and regulation.