Occupational health and safety

Chemical Risk: CLP, SDS, Storage

One day to master the chemicals present on your site, from cleaning detergents to laboratory reagents: read CLP labelling and safety data sheets, inventory products, assess exposure risk, organise storage that respects incompatibilities and prepare the response to a spill. The exercises use your own data sheets and your own storage room.

Duration : 1 day

Objectives

1. Read a CLP label: pictograms, signal word, hazard statements and precautionary statements
2. Use the sixteen sections of a safety data sheet to define prevention measures
3. Build the inventory of the site's chemicals and identify priority products
4. Organise storage that respects incompatibilities, with containment, ventilation and signage
5. Define PPE, handling instructions and what to do in case of a spill or exposure

Programme

Day 1 — morning

• Chemicals in business: detergents and disinfectants, lubricants, solvents, gases, reagents, water-treatment products

• UN Globally Harmonised System and European CLP Regulation: hazard classes, pictograms, labelling

• Safety data sheet: the sixteen sections and those to read first at the workstation

• Routes of exposure, health effects, principle of occupational exposure limit values

Day 1 — afternoon (workshop)

• Inventory and chemical risk assessment: product hazard, quantity, frequency, mode of use

• Storage: incompatibilities, containment, ventilation, quantities at the workstation, decanting and relabelling

• Workshop: visit to your storage room and improvement plan

• Spill, splash, poisoning: absorbent kit, shower and eye wash, first actions; knowledge test

Teaching methods

• Reading exercises on the labels and safety data sheets of your products

• Guided tour of your storage room and decanting stations

• Incompatibility table built on your inventory

• Cases of accidents caused by mixing or unsuitable storage

• Knowledge test, including reading an unfamiliar label and data sheet

Assessment and documents

Knowledge test and day+1 learner feedback survey. Numbered certificate, verifiable online, for each participant; training report, incompatibility table and storage improvement plan given to the company.

Bilingual materials for every participant; each classroom course comes with its digital twin on OmniLearn.

Good to know

To go deeper into storage layout, see “Chemical Products: Storage”. Liquids and dusts that can form an explosive atmosphere are covered by the course “Explosive Atmospheres (ATEX)”.

Practical information

Duration	1 day
Audience	HSE managers, storekeepers, hygiene and cleaning managers, laboratory and maintenance staff
Prerequisites	No prerequisites
Group size	Groups of 6 to 12 participants, in-company
Format	In-company, face to face on your site
Language	French, Darija or English; bilingual materials
Funding	OFPPT special training contracts (TFP), GIAC, Maroc PME: we prepare the applications with you, at no extra cost.
Programme customisation	Programme adapted to your procedures, your equipment and your audience

Frequently asked questions

Why talk about the CLP Regulation for a site in Morocco?

A large share of the products used arrive from international suppliers with labelling drawn up under the Globally Harmonised System or its European version, CLP. Knowing how to read these labels and sheets lets you use them properly, whatever the product’s origin.

What if a supplier does not provide a safety data sheet?

Ask for it in writing, in a language your teams understand, before any first use, and write this into your purchasing conditions. The course shows how to check that a sheet is complete and recent.

What is the difference with the course “Chemical Products: Storage”?

This day covers the whole chemical risk, from the label to exposure at the workstation, and touches on storage. “Chemical Products: Storage” is entirely devoted to the design and organisation of storage rooms.

Who should attend?

The people who buy, store, distribute and use the products: HSE manager, storekeepers, hygiene and cleaning managers, laboratory, maintenance. A joint session aligns the rules from purchasing to the workstation.