What is the objective?

Why workers should be trained on chemical management?
- To inform them about the risks and hazards they are exposed to when handling chemicals;
- To explain them how to avoid and/or reduce the risk of chemical incidents (explosion due to incompatible chemicals, chemical spill, etc.);
- To make them contribute to the implementation of good practices for a better chemical management (optimization of the use of this resource, proper storage conditions of chemicals, etc.).

How to achieve this objective?

Trainees
All the workers with tasks and responsibilities related to chemicals.

Content of the training
How to read a chemical label? How to read a SDS? How to handle chemicals? How to store chemicals? How to dispose empty chemical drums? What to do in case of a chemical spill? How to identify the most hazardous chemicals? Which Personal Protective Equipment (PPE) to wear for different chemicals manipulation? Etc.

Frequency
According to law or within 1 month from the arrival of new workers and once or twice a year.

Records
List of participants + summary of content + dated records.

Title and date

List of participants

- If internal trainer, FIRST, assess the knowledge of the trainer and make sure he/she is able to train the workers;
- Assess the knowledge of the workers after the training through written quizzes.

Common non-compliances

Ineffective training
Based on interview, the workers, even if trained, don’t have a good understanding of the chemical hazards. The training was not effective.

Improper training records
Factory providing only a list of participants with no date, no information about the content of the training, etc. The records are incomplete.

No regular training or no training provided systematically to new workers
No evidence of any clear planning for the training programs and no evidence of training provided within one month for new workers.

1 Safety Data Sheet (SDS or also mentioned as MSDS): is a document provided for each chemical product which lists the properties of this particular chemical product and provide information on how to safely use it, store it, dispose it, what to do in case of accident, etc.