Logistics and equipment operation

Transport of dangerous goods (ADR)

Two days to dispatch, pack, load and have dangerous goods transported under ADR, the agreement on the international carriage of dangerous goods by road. Classification, packaging, labelling, documents, vehicle marking, loading and exemptions are practised using the safety data sheets of your own products. The workshop prepares the dispatch of a real consignment from your site, from classification to the departure check.

Duration : 2 days

Objectives

1. Explain the obligations of each participant: consignor, packer, loader, carrier, consignee
2. Classify a dangerous good from its safety data sheet: class, UN number, packing group
3. Choose approved packaging and apply package marking and labelling
4. Prepare the transport document and check vehicle marking and equipment
5. Apply the mixed loading rules and the exemptions linked to quantities

Programme

Day 1 — morning

• Accidents and incidents in the transport of dangerous goods: frequent causes

• ADR and the regulations applicable in Morocco; obligations of the participants

• Classes 1 to 9 and the associated hazards

• UN number, proper shipping name, packing group: reading the list of dangerous goods

Day 1 — afternoon

• Transport section of the safety data sheet: what it says and what must be checked

• Packaging, intermediate bulk containers and tanks: approval marking

• Package marking and labelling, packages containing several hazards

• Exercise: classify and label products from your site using their SDS

Day 2 — morning

• Transport document and written instructions

• Vehicle marking: orange plates, placards

• On-board equipment and fire-fighting means

• Limited quantities, excepted quantities, exemption linked to quantities per transport unit

Day 2 — afternoon (workshop)

• Loading: mixed loading prohibitions, segregation of foodstuffs, securing

• Leak, spill or fire: what to do at the dock and on the road

• Workshop: prepare the dispatch of a real consignment, from classification to the departure check

• Knowledge test on classification, labelling and documents

Teaching methods

• Classification exercises on the safety data sheets of your products

• Handling of packaging, labels and placards

• Departure check list built for your dispatches

• Dock and road incident cases analysed in a group

Assessment and documents

A knowledge test at the end of the session and a review of the dispatch prepared in the workshop, and an end-of-course evaluation at D+1. A numbered training certificate that can be verified online for each participant; the company receives the training report and a dispatch check list.

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

Good to know

This course prepares the people who prepare, load or have goods transported. It replaces neither the training certificate specific to drivers, issued within the framework set by the competent authorities, nor the appointment of a safety adviser where one is required.

Practical information

Duration	2 days
Audience	Consignors, warehouse operatives and dock staff, logistics and transport managers, buyers of transport services
Prerequisites	No prerequisites; have the SDS of the products dispatched to hand
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

Who should attend this course?
People who classify, pack, label, load or dispatch dangerous goods: warehouse operatives, dock staff, logistics and transport managers, and buyers of transport services who must check what they entrust to the carrier.

Can drivers attend?
Yes, to understand the obligations of the consignor and the loader. But it does not give the certificate required of drivers of vehicles carrying dangerous goods, which requires specific training and an examination.

Are our products concerned?
The transport section of the safety data sheet indicates this. Send us before the session the SDS of the products you ship or receive: the classification exercises will be based on them.

For small quantities, do all the rules apply?
Not always. ADR provides relief for limited quantities, excepted quantities and small quantities per transport unit. The course teaches how to check whether these reliefs apply and what remains mandatory.