

SFLWS27 - H2CV 04

SfL27 Maintain the safety and security of hazardous goods and materials



Overview

What this standard is about

This standard is about keeping hazardous goods safe and secure by regular monitoring of risks and taking prompt action when required. It also deals with the use of safety equipment and maintaining records.

Who this standard is for

This standard is relevant to all operatives at every level in logistics operations. Operatives could, for example, be working in warehousing and storage, transport, or freight forwarding

SFLWS27 - H2CV 04

SfL27 Maintain the safety and security of hazardous goods and materials

Performance criteria

You must be able to:

- P1 obtain information on the specific risks of hazardous goods and materials
- P2 take appropriate precautions to deal with hazardous goods and materials according to statutory and organisational requirements
- P3 monitor regularly the condition of hazardous goods and materials and identify any indications of problems with them
- P4 take prompt action if any risks to health and safety are identified, and report them to the appropriate people
- P5 manoeuvre hazardous goods and materials safely with the appropriate **equipment** according to agreed procedures
- P6 respond promptly to any emergencies according to organisational procedures, and report them to the appropriate authority
- P7 use the correct **safety equipment** according to manufacturers' instructions for dealing with emergencies
- P8 follow evacuation procedures when no other safe actions can be undertaken
- P9 record work according to organisational procedures
- P10 comply with the organisation's procedures and all relevant **legal, safety and operating requirements** relating to the safety and security of hazardous goods

SFLWS27 - H2CV 04

SfL27 Maintain the safety and security of hazardous goods and materials

Knowledge and understanding

You need to know and understand:

- K1 types of hazardous goods and materials in the organisation, and their associated risks
- K2 storage and distribution requirements and precautions for specific hazardous goods and materials
- K3 monitoring systems used with specific hazardous goods and materials
- K4 organisational procedures for dealing with emergencies, and who is responsible for responding to them
- K5 people to be informed when risks to health and safety are identified
- K6 **equipment** to be used for manoeuvring specific hazardous goods and materials
- K7 **safety equipment** and personal protective clothing that should be used for different activities
- K8 use of extinguishers and other emergency equipment in different situations
- K9 when and how to initiate the alarm systems and access escape routes
- K10 when to call the emergency services, and which ones to call
- K11 the meaning of different hazardous markings
- K12 roles and responsibilities of different **colleagues**
- K13 the relevant **legal, safety and operating requirements** relating to the safety and security of hazardous goods

SFLWS27 - H2CV 04

SfL27 Maintain the safety and security of hazardous goods and materials

Additional Information

Glossary

1. **Safety equipment:** fire fighting equipment, exhaust systems, breathing apparatus, containment sets, spill packs
2. **Colleagues:** permanent, temporary, agency staff
3. **legal, safety and operating requirements** safety regulations, codes of practice, load restrictions, working time directive, transport regulations
4. **Equipment:** tools, implements, machinery, lifts, conveyors, cranes, mechanical/manual, PPE

SFLWS27 - H2CV 04

SfL27 Maintain the safety and security of hazardous goods and materials

Developed by Skills for Logistics

Version number 1

Date approved February 2010

Indicative review date September 2013

Validity Current

Status Original

Originating organisation Skills for Logistics

Original URN NSfL27

Relevant occupations Environmental conservation; Transportation operations and maintenance; Retailing and wholesaling; Warehouse and distribution; Managers in Distribution, Storage and Retail General; Skilled Trades Occupations; Transport Drivers and Operatives; Elementary Goods Storage Occupations

Suite Warehousing and Storage

Key words Safety, Security, Goods, Materials, Hazardous
