



Australian Government

AHCCHM304 Transport and store chemicals

Release: 1

AHCCHM304 Transport and store chemicals

Modification History

| Release | TP Version | Comment |
|---------|------------|-----------------|
| 1 | AHCv1.0 | Initial release |

Application

This unit of competency describes the skills and knowledge required to safely transport, handle and store liquid and dry chemical formulations across a broad range of industry sectors.

This unit does not cover operation of specialised chemical application equipment and machinery or application of chemicals.

All work must be carried out to comply with workplace procedures, work health and safety and pesticide legislation and codes. All work is carried out to comply with Safety Data Sheets, chemical label directions and relevant legislative requirements.

This unit applies to individuals who work under broad direction and take responsibility for their own work and use discretion and judgement in the selection and use of available resources.

Licensing, legislative, regulatory or certification requirements may apply to this unit. Confirm the regulatory requirements that apply in the relevant State or Territory.

This unit may be deemed to have a time limit when used as part of an accreditation or licencing process.

Pre-requisite Unit

Nil.

Unit Sector

Chemicals (CHM)

Elements and Performance Criteria

| Element | Performance criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to transport and handle chemicals | 1.1 Identify hazards, assess risks and implement control measures 1.2 Confirm contact phone numbers of emergency services are carried in vehicle in case of accident, spill or fire 1.3 Confirm chemicals will be transported in a vehicle that is compliant with the relevant legislation. 1.4 Confirm containers are secured in the tray, protected from the weather and in a sound condition to transport 1.5 Confirm appropriate first aid kit is carried in the vehicle in case of accident, spill or fire 1.6 Confirm transport arrangements meet legislative and regulatory requirements for the transport of hazardous substances and dangerous goods. 1.7 Obtain current Safety Data Sheets (SDS) from reseller or manufacturer for all chemicals to be transported |
| 2. Transport and handle chemicals | 2.1 Follow instructions from chemical SDS, to comply with transport requirements 2.2 Follow instructions from chemical label and SDS in the event of a spill or accident 2.3 Report transport incidents as required |
| 3. Store chemicals in the workplace | 3.1 Select and use appropriate personal protective equipment and ensure correct fit 3.2 Use appropriate storage methods as per label and Safety Data Sheet requirements and work health and safety standards 3.3 Maintain storage area according to legislative and regulatory requirements, including work health and safety and environmental protection. 3.4 Retain products in original containers with labels intact 3.5 Utilise storage methods to prevent contact with people or animals and contamination of produce or the environment 3.6 Apply correct disposal procedures for used chemical drums and storage containers as per the label and industry programs 3.7 Dispose of unwanted and out-of-date chemicals in the appropriate manner according to legislative and regulatory requirements and industry programs |
| 4. Record storage details | 4.1 Maintain chemical storage inventory and records according to legislative requirements 4.2 Report storage incidents according to legislative requirements |

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is not equivalent to AHCCHM304A Transport, handle and store chemicals.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>