



**Australian Government**

# **Assessment Requirements for AHCCHM304 Transport and store chemicals**

**Release: 3**

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## Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.1.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have safely transported and stored chemicals, including:

- identified health and safety hazards, assessed risks and implemented controls
- ensured emergency services contact details are available
- ensured transport vehicle meets regulations and that chemicals were loaded, secured and protected according to regulations and procedures
- ensured emergency equipment and procedures were available
- handled, transported and stored chemicals safely
- carried out emergency procedures safely and according to procedures
- maintained a chemical storage manifest and safety data sheets (SDS) according to legislative and regulatory requirements
- complied with chemical label instructions and SDS for transporting and storage of chemicals and legislative and regulatory requirements
- maintained inventory and records according to workplace procedures and legislative and regulatory requirements
- monitored chemical expiration and disposed of chemicals and waste according to workplace procedures and legislative and regulatory requirements.

## Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- chemical labels and SDS their purpose, use and terminology, including:

- chemical signs, symbols and coding
- basic chemical properties and reactivity related to SDS and labels
- legislation and regulations that apply to transporting and storing chemicals, including:
  - transport vehicle requirements
  - information and documentation
  - dangerous and hazardous chemicals
  - placarding requirements
- risk factors including human and animal health and environmental
- processes and procedures for the disposal of excess, unwanted, expired chemicals and chemical waste including industry disposal programs
- health and safety in the workplace requirements including personal protective equipment (PPE) and manual handling
- emergency procedures for spills and accidents
- recording and monitoring of chemical stores including, expiration and disposal procedures.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a typical workplace environment or an environment that accurately represents workplace conditions
  - access to storage facility for chemicals
  - access to vehicle for transporting chemicals
- resources, equipment and materials:
  - chemicals
  - PPE
  - materials and equipment to handle, secure and protect chemical loads
- specifications:
  - specific workplace documents, including work instructions and procedures for chemical handling, storage and transport
  - chemical labels and safety data
  - legislation and regulations about handling, storage and transport of chemicals.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>