



Australian Government

Department of Education, Employment and Workplace Relations

LMTLA2001A Conduct safe handling of laundry chemicals

Revision Number: 1

LMTLA2001A Conduct safe handling of laundry chemicals

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to handle and work with chemicals commonly used in laundry operations.
------------------------	---

Application of the Unit

Application of the Unit This unit applies to the safe preparation, use and storage of laundry chemicals according to industry regulations and codes of practice that govern the control of chemicals in the workplace. Chemicals may include chemicals used in commercial laundries such as detergents and bleaches.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within defined procedures under direct supervision.

The unit is applied according to OHS and workplace practices of the enterprise, which may include:

- Material Safety Data sheets (MSDS)
- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality, and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling

This unit requires the application of skills associated with self management when conducting work to ensure workplace safety procedures, personal protective equipment and personal responsibilities are followed to ensure the safety of self and others when working with cleaning chemicals. This unit also requires an ability to access and communicate information on cleaning chemicals.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Access workplace information on cleaning chemicals	1.1 Relevant regulations and codes of practice relating to the control of hazardous substances are identified 1.2 Workplace information regarding the safe handling of cleaning chemicals is accessed 1.3 Workplace procedures relating to cleaning chemicals are identified 1.4 Personal responsibilities in working with cleaning chemicals are identified 1.5 Material Safety Data Sheets (MSDS) for cleaning chemicals are identified and common terminology interpreted
2. Identify control measures	2.1 Risks associated with cleaning chemicals are identified 2.2 Measures for controlling risks associated with cleaning chemicals are identified 2.3 Personal Protective Equipment relevant to the use of cleaning chemicals are identified
3. Apply safe handling of cleaning chemicals	3.1 Personal Protective Equipment is used correctly 3.2 Work area is adequately ventilated and ignition sources eliminated 3.3 Cleaning chemicals are handled and stored according to OHS practices and workplace requirements. 3.4 Machinery and equipment associated with use of cleaning chemicals are operated safely 3.5 OHS issues, faults, or emergencies are reported to the relevant personnel 3.6 Accidents and emergencies are acted upon according to procedures for the cleaning chemical 3.7 Housekeeping is conducted and work area standards maintained 3.8 Cleaning chemicals are disposed of according to regulatory requirements, including MSDS recommendations

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level

Demonstrates knowledge of:

- regulations and codes of practice which govern the control of cleaning chemicals in the workplace
- workplace procedures relating to cleaning chemical use
- personal responsibilities in the control of cleaning chemicals in the workplace
- risks of exposure to chemicals by absorption, inhalation and ingestion
- health risks arising from exposure to cleaning chemicals
- the meaning of common MSDS terms
- risks associated with operating machinery or equipment that use cleaning chemicals
- procedures for the mixing of chemicals and other agents
- correct use of Personal Protective Equipment
- workplace procedures for the reporting of emergencies or OHS issues
- workplace procedures for the control of chemical spills and fires
- OHS practices, including hazard identification and control measures

Demonstrates skills to:

- differentiate between toxic agents, corrosives, reactives; and flammables and combustibles.
- identify and locate MSDS and other available safety information on cleaning chemicals
- read, interpret, and follow information on work specifications, standard operating procedures and work instructions, Material Safety Data Sheets, and other reference material
- use Personal Protective Equipment
- transfer, store and dispose of cleaning chemicals safely
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence to be considered

Demonstrates skills and knowledge to:

- identify and apply workplace information on cleaning chemicals
- apply safety procedures in working with cleaning chemicals used in the workplace
- apply control measures to address risks
- respond appropriately to accidents and incidents
- complete required reporting and documentation.

Consistency in performance

Consistently applies skills and knowledge when:

- organising work
- completing tasks
- identifying improvements
- using workplace practices
- using OHS practices
- recording and reporting accidents and incidents
- assessing operational readiness of equipment used and work processes
- recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
- completing work systematically with attention to detail without damage to goods and equipment

Resource implications

Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.

Context for assessment

Assessment may occur on the job or in an appropriately simulated environment.

Interdependent assessment

This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements	All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.
Workplace information may include:	• Material Safety Data Sheets for hazardous substances • workplace procedures • signage and labelling • verbal instruction
Cleaning chemicals may include:	• liquid silicon • detergent • chlorine bleach • oxybleach • builder • starch • fabric conditioner • laundry sour • caustic alkali
Personal responsibilities may include:	• following OHS procedures • following workplace procedures • reporting incidents • using personal protective equipment
Risks may include:	• mixing of chemicals • spills and leaks in the workplace • chemical fires • exposure to perchlorethylene or other cleaning chemicals via absorption, inhalation or ingestion
OHS practices may include:	OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may include: • Material Safety Data Sheets • manual handling techniques • standard operating procedures • Personal Protective Equipment • safe materials handling • taking of rest breaks

Common MSDS terms
include:

- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other OHS practices relevant to the job and enterprise
- acute effect
- acute toxicity
- asphyxiant
- ceiling
- carcinogen
- chronic effect
- chronic toxicity
- combustible material
- corrosive
- decomposition
- dermal
- flash point
- flammable material
- ingestion
- irritant
- mutagen
- oxidizer
- pH
- reactivity
- sensitizer
- solubility
- STEL
- teratogen
- TLV
- toxicity
- toxic substance
- TWA

Unit Sector(s)

Sector

Laundry Operations