

Title	Demonstrate knowledge of perchloroethylene for drycleaning		
Level	4	Credits	10

Purpose	This unit is for people in the drycleaning industry. People credited with this unit are able to: describe the use of perchloroethylene in drycleaning; describe the harmful effects of perchloroethylene; describe the Health and Safety at Work (Hazardous Substances) Regulations 2017 classifications and controls assigned to perchloroethylene; and demonstrate knowledge of Worksafe Industry Guidance in relation to perchloroethylene use for drycleaning.
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Classification	Cleaning and Caretaking > Drycleaning
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Available grade	Achieved
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Guidance Information

- Evidence must meet the following legislative and regulatory requirements:
Consumer Information Standards (Care Labelling) Regulations 2000;
Consumer Information Standards (Fibre Content Labelling) Regulations 2000;
Hazardous Substances and New Organisms Act 1996;
Health and Safety at Work Act 2015;
Health and Safety at Work (Hazardous Substances) Regulations 2017.
- Definitions
HSNO refers to the Hazardous Substances and New Organisms Act 1996.
Worksafe Industry Guidance refers to [Worksafe Industry Guidance Dry cleaning](#).

Outcomes and performance criteria

Outcome 1

Describe the use of perchloroethylene in drycleaning.

Performance criteria

- Properties of perchloroethylene are described in relation to textile cleaning.
Range physical properties, chemical properties.
- Perchloroethylene drycleaning processes are described.
Range solvent cleaning, drying, water removal, filtration, distillation.

1.3 Safe handling of perchloroethylene is described.

Range delivery, storage, transfer, transport, waste disposal, personal protective equipment, spill cleanup.

Outcome 2

Describe the harmful effects of perchloroethylene.

Performance criteria

2.1 The harmful effects on human health and safety are described.

Range toxicity, irritant, systemic effects, carcinogenicity.

2.2 The harmful effects on the environment are described.

Range air, water, land.

Outcome 3

Describe the Health and Safety at Work (Hazardous Substances) Regulations 2017 classifications and controls assigned to perchloroethylene.

Performance criteria

3.1 Description includes hazard classifications of perchloroethylene.

Range toxicity, ecotoxicity.

3.2 Description includes controls for the hazardous properties of perchloroethylene.

Range workplace and public area exposure limits, disposal, transport, approved handlers, protective clothing.

3.3 Description includes pan-life cycle controls for perchloroethylene.

Range packaging, labelling, identification, sales and supply, signage, availability and access to information, tracking, emergency response management.

3.4 The test certificate regime for an approved handler for perchloroethylene drycleaning is described in accordance with the Regulations.

Range achieving a test certificate, conditions attached to test certificate, duration of test certificate, phases of lifecycle that test certificate applies to.

Outcome 4

Demonstrate knowledge of Worksafe Industry Guidance in relation to perchloroethylene use for drycleaning.

Performance criteria

- 4.1 Worksafe Industry Guidance is described in relation to perchloroethylene drycleaning and safe practice for labelling, handling, and disposal.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 June 2004	31 December 2024
Rollover	2	21 September 2007	31 December 2024
Rollover	3	21 September 2007	31 December 2024
Rollover and Revision	4	26 May 2022	N/A

Consent and Moderation Requirements (CMR) reference	0030
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council qualifications@ringahora.nz if you wish to suggest changes to the content of this unit standard.