

Title	Demonstrate safe handling, storage, and disposal of hazardous substances in the workplace		
Level	4	Credits	3

Purpose	<p>This unit standard is for people who use hazardous substances. It may be useful for their direct supervisors.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – interpret health and safety information for safe handling, storage, and disposal of a hazardous substance; – demonstrate safe storage, handling, and disposal of a hazardous substance in the workplace; and – demonstrate response to uncontrolled release of a hazardous substance.
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Classification	Occupational Health and Safety > Hazardous Substances and Materials
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Available grade	Achieved
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Guidance Information

- 1 Legislation

Hazardous Substances and New Organisms Act 1996;
 Hazardous Substances (Classification) Notice 2017;
 Hazardous Substances (Disposal) Notice 2017;
 Hazardous Substances (Hazardous Property Controls) Notice 2017;
 Health and Safety at Work Act 2015;
 Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
 Health and Safety at Work (Hazardous Substances) Regulations 2017;
 and any subsequent amendments and replacements.
- 2 Definitions

Hazardous substance – is as defined in the Hazardous Substances and New Organisms Act 1996.

Organisational requirements – instructions to workers on policies, procedures, and methodologies which are documented and are available in the workplace. They must be consistent with all applicable regulatory requirements and manufacturer specifications.

SDS – safety data sheet or sheets and may include a condensed version, such as a product safety card.

Inventory – list of all the hazardous substances used, handled, manufactured or stored at the workplace, including hazardous waste.

- 3 Recommended references
WorkSafe Quick Guide – Information, training and instruction for workers handling hazardous substances
WorkSafe Quick Guide – Labelling, decanting and repackaging hazardous substances in the workplace
WorkSafe Quick Guide – Safety data sheets in the workplace.
WorkSafe Quick Guide – Storing class 6 & 8 substances
Your Practical Guide – Working Safely with Hazardous Substances, Wellington: WorkSafe New Zealand (2017), known as (part of) The Hazardous Substances Toolbox. <https://www.hazardoussubstances.govt.nz/guide>.
- 4 Assessment
Performance of the outcomes in this unit standard must be demonstrated in the workplace or in practical simulation that replicates workplace conditions, materials, activities, responsibilities, and procedures.
- 5 Recommended skills and knowledge: Unit 31292, *Demonstrate knowledge of workplace procedures relating to hazardous substances*.

Outcomes and performance criteria

Outcome 1

Interpret health and safety information for safe handling, storage, and disposal of a hazardous substance in an SDS.

Performance criteria

- 1.1 Interpret health and safety requirements in an SDS for a hazardous substance.

Outcome 2

Demonstrate safe storage, handling, and disposal of a hazardous substance in the workplace.

Performance criteria

- 2.1 Prepare the site for safe storage, handling, and disposal of a hazardous substance in accordance with organisational requirements.
- Range SDS, inventory; and three further requirements, which may include but are not limited to – signage, labelling, segregation, separation, secondary containment, tracking requirements.
- 2.2 Handle and store a hazardous substance in accordance with organisational requirements.
- Range SDS, selection, use, and maintenance of personal protective equipment; and three further requirements which may include but are not limited to – signage, labelling, segregation, separation, secondary containment, manual handling, disposal, decanting.

- 2.3 Manage waste and dispose of a hazardous substance in accordance with organisational requirements.

Outcome 3

Demonstrate response to uncontrolled release of a hazardous substance.

Performance criteria

- 3.1 Demonstrate response to, and reporting of, an uncontrolled release of a hazardous substance in accordance with organisational requirements.

Replacement information	This unit standard replaced unit standard 11961, unit standard 21467, and unit standard 25048.
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Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2018	N/A

Consent and Moderation Requirements (CMR) reference	0121
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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 The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.