

Title	Demonstrate knowledge of segregation of hazardous substances during manufacture, use, storage and disposal		
Level	3	Credits	8

Purpose	<p>This unit standard is intended for people who are the certified handlers in their workplace, under the Health and Safety at Work (Hazardous Substances) Regulations 2017, and who are involved in the manufacture and use of hazardous substances.</p> <p>People credited with this unit standard are able to demonstrate knowledge of segregation of hazardous substances during manufacture, use, storage and disposal.</p>
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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 References

Legislative requirements applicable to this unit standard include – Health and Safety at Work Act 2015, Health and Safety at Work (Hazardous Substances) Regulations 2017, and Hazardous Substances and New Organisms Act 1996.

2 Definitions

Certified handler – a person who is certified to handle very hazardous substances. A certified handler may also provide guidance and assistance to other people handling the substances.

Hazardous substance – any substance that has one or more of the following properties (explosive, flammable, tendency to oxidize, corrosive, toxic, eco-toxic) when above specified levels. A hazardous substance can have more than one hazardous property such as petrol which is flammable and toxic.

Organisational requirements – instructions to staff on policies and procedures which are documented in memo or manual format. These requirements include but are not limited to – site-specific requirements and any company quality management requirements.

Safe operating requirements – refer to *The Code of Practice for Incompatible Hazardous Substances Separation – Locations HSNO COP 28, 2007*, available from http://www.qec.co.nz/page/HSNO_COP_28_HAZARDOU/.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of segregation of hazardous substances during manufacture, use, storage and disposal.

Performance criteria

- 1.1 Site plan is interpreted to identify suitable storage areas for hazardous substances in accordance with legislative requirements.
- 1.2 The process for receiving, tracking, and recording the whereabouts of hazardous substances is explained in accordance with organisational and legislative requirements.
- Range evidence of three hazardous substances is required.
- 1.3 The meaning of symbols, signage, and labelling used on hazardous substances is explained in accordance with legislative requirements and segregation and storage requirements are described in accordance with organisational and legislative requirements.
- Range evidence of three symbols, signs or labels is required.
- 1.4 A safety data sheet is interpreted to determine safe use, storage and disposal requirements for hazardous substances in accordance with legislative and organisational requirements.
- 1.5 Segregation requirements for manufacture, use, storage and disposal of hazardous substances are explained in accordance with legislative and safe operating requirements.
- Range evidence of segregation requirements for three hazardous substances is required.
- 1.6 Adverse effects of incompatible hazardous substances and incorrect segregation are identified and explained in accordance with legislative and safe operating requirements.
- Range evidence of three adverse effects is required.
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Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 July 2011	N/A
Rollover and Revision	2	22 May 2014	N/A
Rollover and Revision	3	8 December 2016	N/A
Rollover and Revision	4	22 August 2019	N/A

Consent and Moderation Requirements (CMR) reference

0121

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.