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| **Question** | **Answer** | **Impact for business** |
| What changed with Haz Subs? | 1. Existing HSNO Classification was replaced by GHS Rev 7 (Globally Harmonised System) To better align with Neighbouring countries who is already using it. “It has been adopted by more than **50 countries,** including all of New Zealand’s major trading partners.” (EPA, 2021)
2. A Framework was established to classify substances that are hazardous to the terrestrial environment. It is applied only to agrichemicals or active ingredients used in the manufacture of some agrichemicals. This hazard class comprises four hazard classifications that cover HSNO classifications:
* **hazardous to soil organisms** (replaces HSNO 9.2A – D)
* **hazardous to terrestrial vertebrates** (replaces HSNO 9.3A – C)
* **hazardous to terrestrial invertebrates** (replaces HSNO 9.4A – C)
* **designed for biocidal action** (replaces HSNO 9.1D biocide).
1. EPA notices were updated:
	1. Labelling
	2. Safety Data Sheets
	3. Packaging Notices
	4. Importers & Manufacturing
	5. Hazardous Property Controls
	6. Hazardous Substances (Hazard Classification) Notice 2020

“The updated EPA notices explain the new product labelling, safety data sheet and packaging requirements. You’re encouraged to comply sooner rather than later.” (EPA, 2021) | Workers must be familiarised with the changes (No more numbers and letters to identify hazardous substances) (GHS uses words and categories) |
| Why should they be trained | **Regulation 9 of the General Risk & Workplace Management Reg**: An Employer (PCBU) must as far as is reasonably practicable provide the workers with information, supervision training and instruction. **36.3 of the HSWA 2015:** The PCBU (Employer must ensure that their workers are provided with any information, training, instruction, or supervision that is necessary to protect all persons from risks to their health and safety arising from work carried out**Reg 4.5 of the Haz Sub Reg:** a PCBU must ensure that every worker who uses, handles, manufactures, or stores a hazardous substance (including hazardous waste) is, before the worker can carry out or supervise work involving those substances, provided with information, training & instruction. ‘Companies must comply with any workplace regulations made under the Health and Safety at Work Act 2015 at all times.’ (EPA, 2021) | A change to an EPA Notice means that it must be communicated to the workers to ensure that they stay compliant. If they are due for a refresher then there will be a four-hour course.*(If client completed the MHHS course in the past or Certified Handler, then SNA will send them updated information.) (Manual and a handout)* |

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| EPA | **Environmental Protection Authority** (A New Zealand government agency. It is New Zealand's national-level environmental regulator. Its vision is "an environment protected, enhancing our way of life and the economy." As a Crown agent under the Crown entity model, the EPA operates at arm’s length from Ministers) |
| HSNO | **Hazardous Substance and New Organism Act** (Aims to protect the environment and the health and safety of people from the adverse effects of hazardous substances. HSNO is largely implemented by the Environmental Protection Authority (EPA). The workplace requirements are enforced by WorkSafe. |
| GHS 7 | **Globally Harmonized System Revision 7** (A international hazard classification system for chemicals created by the United Nations. The classifications are communicated on labels and safety data sheets including the safe way to store, use and dispose of chemicals.) |
| SDS | **Safety Data Sheet** (Provides comprehensive information about the properties of a hazardous substance, how it affects health and safety in the workplace and how to manage these risks. An SDS explains how the substance should be safely used, stored, transported, and disposed of.) |
| EPA Notice | **Environmental Protection Authority Notice** (Contains the rules for managing hazardous substances and explain what is needed.) |
| HSWA | Health and Safety at Work Act 2015 |
| GRWM Reg | General Risk and Workplace Management Regulation |
| Haz Subs Reg | Hazardous Substance Regulation 2017 |
| Terrestrial environment | The Earth's land area, including its manmade and natural surface and sub-surface features. |

**YES**

Do you handle substances that require a controlled substance license (CSL), such as explosives, fumigants, or vertebrate toxic agents (VTA’s)?

Do you handle acutely toxic substances? (classes 6.1A or 6.1B?) Under GHS it will be:

* acute oral toxicity Category 1/2
* acute dermal toxicity Category 1/2
* acute inhalation toxicity Category 1/2

**YES**

**NO**

**NO**

**YES**

**NO**

**YES**

**NO**

**Hazardous Substances in the Workplace**

NZQA Unit Standard 31292

Have you completed Management & Handling of Hazardous Substances (or hold unit standards 31293 & 31290)?

Do you have prior experience in, or an understanding of working with hazardous substances?

**Certified Handler**

**Preparation Online**

NZQA Unit Standard 31291

**Management & Handling of**

**Hazardous Substances**

NZQA Unit Standards 31290 & 31293

Do you manage or handle any other types of hazardous substances?