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| **Unique Identifier (UI Code)** | OHS-03C |
| **Categories (Tags) – separate with commas if multiple** | Workplace Safety, Common Core |
| **Competency Title (short name)** | **Handle Hazardous Materials** |
| **Competency Statement** | Handle hazardous materials according to occupational health and safety (OHS) regulations and workplace requirements. |
| **Performance Criteria** | * Select hazardous materials according to OHS regulations and workplace requirements
* Use hazardous materials according to OHS regulations and workplace requirements
* Store and dispose of hazardous materials according to OHS regulations and workplace requirements
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| **Supporting Skills and Knowledge** | **Knowledge:*** Correct identification and handling of hazardous materials (e.g. WHMIS training and symbols)
* OHS regulations, particularly related to using hazardous materials
* Location of Safety Data Sheets and how to read them
* Workplace policies and procedures related to using hazardous materials
* Types of personal protective equipment (PPE) and their uses when handling hazardous materials

**Supporting Skills:*** Ability to accurately measure quantities and concentrations of hazardous materials
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| **Key Terms/Definitions Required (link to glossary for definitions)** | **hazardous materials*** Substances that can cause harm. Hazardous materials designed for commercial use are labelled according to WHMIS standards; those designed for home use carry consumer protection labels.

**occupational health and safety (OHS) regulations*** Legal requirements for working safely, which may include required training and certification, maintaining workplace documentation, and reporting of any incidents or near misses to appropriate regulatory bodies.

**WHMIS*** Workplace Hazardous Materials Information System; a Canadian system of site-specific information about hazardous materials that are present in workplaces and how to use and handle them safely. WHMIS is aligned with the international Globally Harmonized System (GHS) standard for hazardous materials.

**workplace requirements*** Standard policies, operating procedures, and other requirements specific to a workplace as determined by the workplace and/or management.
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| **Context/Examples** | * Workers may use hazardous materials for tasks such as cleaning and sanitizing and must do so safely. This may include mixing or diluting concentrated chemicals according to the instructions provided by the supplier.
* Supervisors and managers are also responsible for ensuring that everyone has the proper training and knows where to find specific information on the safe use of each hazardous material found in the workplace.
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| **Learning Content/Links** | * Link to WHMIS Training/Course
* Link to OHS regulation
* Links to workplace specific OHS policies and procedures
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| **Assessment Methods** | * Knowledge: WHMIS test/Certification
* Practical: Observation of individual handling hazardous materials while doing related tasks.
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