



Minimum Standard for Storage and Use of Hazardous Substances and Dangerous Goods onsite.

Version No.:	1.0	Version Date:	22.09.2021
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Purpose:	To inform people of the minimum safety standards that must be met when storing or using hazardous substances and/or dangerous goods at Vessel Works.
Definitions:	<p><i>Hazardous Substances:</i> A hazardous substance is a substance classified as having one or more of the following properties:</p> <ul style="list-style-type: none"> • an explosive nature including fireworks, • flammability (for example, petrol, turps, LPG, diesel) • ability to oxidise, accelerate a fire, for example hydrogen peroxide • corrosiveness, for example, caustic drain cleaner • acute or chronic toxicity to humans, for example, arsenic • ecotoxicity, able to kill living things either directly or by building up in the environment (e.g. diesel, glyphosate pesticides). <p><i>Dangerous Goods:</i> The term ‘dangerous goods’ is used internationally to describe the goods covered by the United Nations Recommendations on the Transport of Dangerous Goods Model Regulations. Dangerous goods are not exactly the same as hazardous substance.</p>
Minimum Standards:	<p>Anyone bringing hazardous substances or dangerous goods into Vessel Works must have a hazardous substance and dangerous goods register with locations of storage and have an appropriate emergency plan.</p> <p><u>Hazard Classifications and Controls</u></p> <ul style="list-style-type: none"> • Only store what you need and store it safely, in accordance with Worksafe NZ guide; • Ensure incompatible substances are not stored together; • Use the correct signage where required and appropriate; • Substances must be correctly labelled with symbols and safety data sheets available; <p><u>Manage hazardous substance risks</u></p> <ul style="list-style-type: none"> • Assess and manage risks before beginning work, which includes: <ul style="list-style-type: none"> ○ Preparing an inventory ○ Applying and reviewing control measures ○ Health and exposure monitoring ○ Information, certification (if required) ○ Instruction and training <p><u>Emergency Preparation</u></p> <ul style="list-style-type: none"> • Emergency preparation for spills and emergency shall be completed including but not exclusive to: <ul style="list-style-type: none"> ○ Spill kits ○ Fire extinguishers ○ Signage ○ Secondary containment ○ Emergency response plans
Further Information:	<p>Hazardous Substances Calculator (https://www.hazardoussubstances.govt.nz/calculator)</p> <p>Guide (hazardoussubstances.govt.nz)</p>



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Competency:

Certified Handler: A certified handler is someone who has specific knowledge and experience on how to use very particular hazardous substances safely. This person needs to apply to a compliance certifier to get an approved handler compliance certificate (class 6.1 A and 6.1 B toxic substances and substances that require a CSL, such as most explosives, fumigants and vertebrate toxic agents (VTAs))

Competent person: is someone that has the appropriate knowledge and skills to carry out a task. This may be acquired through training, qualification, experience, or a combination of these.