



# HAZARDOUS CHEMICAL STORAGE CHECKLIST

Ensuring hazardous chemicals are stored correctly in your workplace is essential for worker safety. Hazardous chemicals can pose both health and physical hazards to workers, causing diseases and serious injuries.

It's important to ensure hazardous chemicals are stored safely in a way that:

- minimises the chances of any incidents and reactions, and
- reduces the chance that stored chemicals will contribute to or worsen an incident

**IDENTIFY | ASSESS | ELIMINATE | CONTROL | REVIEW & MAINTAIN**


Download the Safe Work Australia guides for further detailed information:

<https://www.safeworkaustralia.gov.au/doc/model-code-practice-managing-risks-hazardous-chemicals-workplace>


<https://www.safeworkaustralia.gov.au/doc/managing-risks-storing-chemicals-workplace>




## HAZARDOUS CHEMICAL STORAGE CHECKLIST

-  **Eliminate unnecessary chemicals;** safely dispose of out-of-date and unwanted chemicals


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-  **Dispose of empty containers correctly;** residual chemicals in old containers degrade, generate fumes, and will react with added chemicals


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-  **Clearly label chemicals;** ensure labels are easy to read and firmly attached


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-  **Keep your hazardous chemicals register up to date;** hazardous chemicals used or kept on site need to be listed, along with their current SDS


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-  **Maintain your storage area;** keep the area clean and organised, ensure bunds and spill trays are clean and correctly placed; remove unnecessary combustible items


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-  **Separate incompatible chemicals;** use signage to designate areas for chemical types, ensure bunding and drainage systems are not shared, do not store liquids above solids


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-  **Inspect storage vessels;** ensure storage tanks and containers are sealed correctly and not leaking or damaged


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-  **Remove food or personal belongings** from the storage area


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-  **Remove or manage other risks;** this could include machinery, ignition sources, weather elements


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-  **Check storage processes;** some chemicals require certain conditions for storage, e.g. temperature or humidity control, restricted access, ventilation - ensure correct systems are in place if required

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-  **Check fire-fighting equipment** is relevant and has been tested; also ensure training is up-to-date if required

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-  **Check spill kits;** make sure the correct spill kits are available and that processes are in place to ensure correct action in the event of a chemical spill

ACCESS THE CHECKLIST ONLINE

