

Mirvac Real Estate Pty Ltd

Hazardous Chemicals Assessment

80 Ann Street, Brisbane QLD

18 January 2023

Project Ref: 754-
SYDEN228268



HAZARDOUS CHEMICALS ASSESSMENT

Prepared for
Mirvac Real Estate Pty Ltd

Prepared by
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Quality information

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EXECUTIVE SUMMARY

Tetra Tech Coffey Pty Ltd (TTC) was commissioned by Mirvac Real Estate Pty Ltd (the client) to conduct a Hazardous Chemicals Assessment (assessment) of the office building, located at 80 Ann Street, Brisbane, QLD (the site). Ben McCann conducted the assessment on 6th December 2022.

Assessment Findings

Summary of Hazardous Chemicals Identified on Site

The following table presents a summary of the approximate total volumes of hazardous chemicals stored on site by hazard class. It also details whether placarding and/or manifests are required for any hazardous chemicals stored in bulk at the site. Refer to **Appendix B** for full hazardous chemicals register.

Hazard Class	Approximate Quantity Stored on Site	Placarding Required	Manifest Required
Class 2.1 – Flammable gases	144kg	-	-
Class 2.1 – Aerosols	49.5L	-	-
Class 2.2 – Non-flammable, non-toxic gases	1,616kg	Yes	-
Class 3 – Flammable liquids	60L	-	-
Class 3 (Category 4) – Combustible liquids	46,140L	Yes	-
Class 5.1 – Oxidising substances	3kg	-	-
Class 5.2 – Organic peroxides	-	-	-
Class 6.1 – Toxic substances	-	-	-
Class 8 – Corrosive substances	20L 24 x batteries	-	-
Class 9 – Miscellaneous	-	-	-
Unknown and/or Unclassified	1,059L 53.75kg	-	-

Observations

The following observations were made at the time of the assessment (refer to **Appendix A** for a photographic supplement):

- Quantities of Class 2.2 non-flammable, non-toxic gases and Class 3.4 combustible liquid stored on site exceeded the threshold level for placarding. Appropriate placarding was not available on the diesel tanks or at the entrances to the Diesel Tank Room and the Chiller Room, and outer warning placarding was not available at the vehicle entrance to the site.

- Quantities of hazardous chemicals stored on site did not exceed the threshold levels for manifest requirements.
- The majority of inspected hazardous chemicals observed on site appeared to be stored in sealed containers and provided with adequate secondary containment, however a number of the chemical containers in the Level B1 Cleaners Store Room, Level B1 Store Room and Level 15 Plant Room Store Room were not stored within secondary containment at the time of the assessment.
- The LPG cylinders in the Loading Dock were appropriately stored upright in a secure cage at the time of the assessment.
- Incompatible hazardous chemicals appeared to be appropriately segregated.
- Hazardous chemical containers appeared to be appropriately labelled.
- Hazardous chemical storage areas appeared to be appropriately ventilated.
- A copy of the hazardous chemicals register was not readily accessible within any of the hazardous chemical storage areas at the time of the assessment.
- Spill kits were observed in the majority of relevant areas (e.g. Diesel Tank Room, Generator Room, Level B1 Cleaners Store Room), however a spill kit was not available in close proximity to the hazardous chemicals stored in the Level B1 Store Room, Sprinkler and Hydrant Pump Room, Cooling Tower Area or Level 15 Plant Room Store Room.
- An emergency eye wash and safety shower was not available in close proximity to the stored hazardous chemicals in the Cooling Tower Area.
- Appropriate fire safety measures appeared to be available within the majority of hazardous chemical storage areas (e.g. fire hose reels available adjacent to the entrances to the Diesel Tank Room and Level B1 Cleaners Store Room, as well as within the Sprinkler and Hydrant Pump Room), however no fire safety measures were available within the Generator Room or Level B1 Store Room.
- Hazardous chemical storage areas were secured from unauthorised access (e.g. within locked rooms).
- Safety Data Sheets (SDSs) were available a number of the hazardous chemicals stored on site, however SDSs were not available in the majority of the hazardous chemical storage areas e.g. Diesel Tank Room, Level B1 Fountain Plant Room, Sprinkler and Hydrant Pump Room, Level 15 Plant Room Store Room, Chiller Room, Generator Room and Level B1 Store Room. An SDS cabinet was observed in the Cooling Tower Area, however this was locked and not accessible at the time of the assessment.
- All of the SDSs reviewed on site were current (within 5 years of issue date).

Recommendations

The following recommended actions (and the associated indicative recommended timeframes) are provided based on the findings and observations presented above:

High Priority (action within 1 month)

No high priority actions are required.

Medium Priority (action within 3 months)

- Install appropriate COMBUSTIBLE LIQUID placards on the diesel tanks within the Diesel Tank Room and at the entrance to the Diesel Tank Room, and install Class 2.2 placards at the entrances to the Chiller Room, to warn emergency services of the bulk hazardous chemicals used/stored in these areas. Also, install a HAZCHEM outer warning placard at the vehicle entrance to the site to warn emergency services of the bulk hazardous chemicals stored at the site.
- Install appropriate fire safety measures (e.g. CO2 or dry chemical fire extinguishers) within close proximity to the hazardous chemicals stored in the Generator Room and Level B1 Store Room.

Low Priority (action within 6 months)

- Ensure all hazardous chemicals stored within the Level B1 Cleaners Store Room, Level B1 Store Room and Level 15 Plant Room Store Room are stored within appropriate secondary containment.
- Provide an appropriate spill kit in close proximity to the hazardous chemicals stored in the Level B1 Store Room, Sprinkler and Hydrant Pump Room, Cooling Tower Area or Level 15 Plant Room Store Room.
- Ensure a copy of the hazardous chemicals register for the site is made available and is readily accessible to workers in each relevant hazardous chemical storage area at the site.
- Install an emergency eyewash and safety shower, connected to building water supply, adjacent to (within 2-10m) the hazardous chemicals stored in the Cooling Tower Area.
- Ensure that printed SDS copies are available and readily accessible for all hazardous chemicals in each relevant storage area (e.g. Diesel Tank Room, Level B1 Fountain Plant Room, Sprinkler and Hydrant Pump Room, Level 15 Plant Room Store Room, Chiller Room, Generator Room and Level B1 Store Room), as well as within a central storage hub. Also, ensure the SDS cabinet in the Cooling Tower Area remains unlocked and accessible in the event of an emergency.
- Require as a condition of service contract, that all contractors engaged at the site provide a register of the chemicals they intend to use/store on site as well as a current SDS.
- Ensure all staff and contractors working within chemical storage areas at the site are provided with appropriate information, instruction and training to ensure they are able to work safely in these areas. It is recommended that this be managed within the site induction.
- Implement a periodic hazardous chemicals assessment at the site to ensure the requirements are being maintained and the register remains current. It is recommended that such a review is performed at least once every five years, or when significant changes are made to the hazardous chemicals used/stored on site.
- A copy of this report and register should be made available to any staff and contractors working within the relevant areas at the site.

1. INTRODUCTION

Tetra Tech Coffey Pty Ltd (TTC) was commissioned by Mirvac Real Estate Pty Ltd (the client) to conduct a Hazardous Chemicals Assessment (assessment) of the office building, located at 80 Ann Street, Brisbane, QLD (the site). Ben McCann conducted the assessment on 6th December 2022.

1.1 Site Description

The site consisted of a 35 level (approximately 60,000m²) office building. The building was occupied at the time of the assessment. Key chemical storage areas included the Diesel Tank Room, Level B1 Cleaners Store Room and Store Room, Sprinkler and Hydrant Pump Room, Chiller Room, Generator Room, Level 15 Plant Room, and Level 32 Cooling Tower Area.

1.2 Assessment Objectives

The objectives of this assessment were as follows:

- Conduct a visual inspection of all common areas (tenanted areas were not included) at the site.
- Liaise with relevant site personnel and collect data on the location, type, quantities, use and function of the hazardous chemicals stores on site.
- Assess the risks associated with the storage of hazardous chemicals on site.
- Evaluate the effectiveness of risk control measures implemented at the site to manage hazardous chemical storage.
- Provide recommended actions to rectify any identified non-conformances and minimise the identified risks.
- Prepare an up-to-date hazardous chemicals register for the site.

2. METHODOLOGY

The assessment consisted of an on-site visual inspection to identify and assess, so far as reasonably practicable, the presence, location and condition of hazardous chemicals at, on, and associated with the site. Areas were visually inspected for containers and storage vessels that may contain any potentially hazardous chemicals. Visual assessment of the type of all hazardous chemicals identified was conducted with product details recorded including estimated volumes, and whether the contents were labelled or indicated through signage. All chemical storage areas were accessed, where reasonably practicable, and where no access was available, locations were recorded within Section 2.1 of this report. The assessment was carried out methodically, systematically and diligently to make sure all relevant areas of the premises were inspected.

Hazardous properties of each hazardous chemical stored on site were collated from the Safety Data Sheets (SDS). Where the SDS was unavailable, generic hazardous properties for the class of hazardous chemicals were used. For each hazardous property identified, an assessment was made to determine whether this hazardous property resulted in a risk to occupants of the chemical storage area or any adjacent areas.

Data collected during the assessment was compared to the legislative documents and standards listed in Section 7.

2.1 Inaccessible Areas

The following areas were not accessible at the time of the assessment. The presence/absence of hazardous chemicals in these areas cannot be confirmed until further investigation can confirm or refute the presence.

- Occupied areas/tenancies.

- Areas not specified as chemical storage areas.

3. DUTIES OF THE PCBU

A Person Conducting a Business or Undertaking (PCBU) of a premises where hazardous chemicals are stored and handled has a duty to identify the hazards associated with the hazardous chemicals and control the risks arising from their storage and handling. The following duties must also be carried out by the site PCBU:

- Provide appropriate consultation, training, induction and supervision to all workers who are required to work within hazardous chemical storage areas.
- Prepare a register of all hazardous chemicals stored or used at the site.
- Obtain current SDSs for all hazardous chemicals stored or used on site.
- Prepare a manifest of any hazardous chemicals stored in bulk quantities above the relevant threshold limits.
- Display appropriate placards for hazardous chemicals stored in bulk quantities above the relevant threshold limits.
- Ensure hazardous chemical storage areas are appropriately ventilated.
- Ensure hazardous chemical containers and pipework are protected from damage.
- Ensure all hazardous chemical containers and pipework are appropriately labelled.
- Ensure that incompatible hazardous chemicals are appropriately segregated.
- Ensure appropriate spill containment provisions are provided for all hazardous chemicals.
- Ensure suitable fire safety measures are available and appropriately maintained.
- Provide health monitoring to workers who may be exposed to hazardous chemicals in levels exceeding the relevant exposure standards.

Note: The above duties are specified in Part 7.1 of the *Work Health and Safety Regulation 2011 (QLD)*. The PCBU of this site is considered to be the Facilities Manager.

4. BACKGROUND INFORMATION

4.1 Definitions

Definitions of key terms used in this assessment report and within the hazardous chemicals register are provided below:

- Hazard Class – The nature of a physical, health or environmental hazard under the Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Refer to Section 4.2 for further details.
- Hazard Category – A division of criteria within a hazard class in the GHS. Refer to Section 4.3 for further details.
- Hazardous Chemical – A substance, mixture or article that satisfies the criteria for a hazard class in the GHS, as defined in the *Work Health and Safety Regulation 2011 (QLD)*.
- Manifest – A summary of the key information about specific dangerous goods stored at a site, intended to be provided to emergency services in the event of an emergency. Only required for hazardous chemicals stored in large quantities over the threshold limits detailed in the *Work Health and Safety Regulation 2011 (QLD)*.
- Placard – Signage intended to provide a clear visual warning to emergency services that hazardous chemicals are stored at the site. They include outer warning placards, to be installed at

the vehicle entrances to the site, and location placards, to be installed on or adjacent to each container or storage area. Only required for hazardous chemicals stored in large quantities over the threshold limits detailed in the *Work Health and Safety Regulation 2011 (QLD)*.

4.2 Hazard Classes

Classes of relevant dangerous goods are listed below:

- Class 2 – Gases.
 - Division 2.1 – Flammable gases.
 - Division 2.2 – Non-flammable, non-toxic gases.
 - Division 2.3 – Toxic gases.
- Class 3 – Flammable liquids.
- Class 5 – Oxidising substances and organic peroxides.
 - Division 5.1 – Oxidizing substances.
 - Division 5.2 – Organic peroxides.
- Class 6 – Acute Toxicity.
 - Division 6.1 – Acute Toxicity.
- Class 8 – Corrosive substances.

Note: It is possible for substances to display more than one characteristic, therefore these substances may fall under more than one hazard class. In such circumstances the substance will have a primary hazard class and a subsidiary class. Subsidiary classes are displayed in brackets in the Hazard Class column of the Hazardous Chemicals Register.

4.3 Hazard Category

To further assist with the identification of hazardous chemicals and their particular hazards, hazard classes are assigned with a hazard category. This represents the level of danger to persons exposed to the hazardous chemical. Hazard categories include the following:

- 1 – Great danger.
- 2 – Medium danger.
- 3 – Minor danger.

5. ASSESSMENT FINDINGS

The assessment findings are detailed in the following sections. Refer to **Appendix A** for a photographic supplement and **Appendix B** for the full Hazardous Chemicals Register.

5.1 Summary of Hazardous Chemicals Identified on Site

The following table presents a summary of the approximate total volumes of hazardous chemicals stored on site by hazard class. It also details whether placarding and/or manifests are required for any hazardous chemicals stored in bulk at the site. Refer to **Appendix B** for full hazardous chemicals register.

Hazard Class	Approximate Quantity Stored on Site	Placarding Required	Manifest Required
Class 2.1 – Flammable gases	144kg	-	-
Class 2.1 – Aerosols	49.5L	-	-

Hazard Class	Approximate Quantity Stored on Site	Placarding Required	Manifest Required
Class 2.2 – Non-flammable, non-toxic gases	1,616kg	Yes	-
Class 3 – Flammable liquids	60L	-	-
Class 3 (Category 4) – Combustible liquids	46,140L	Yes	-
Class 5.1 – Oxidising substances	3kg	-	-
Class 5.2 – Organic peroxides	-	-	-
Class 6.1 – Toxic substances	-	-	-
Class 8 – Corrosive substances	20L 24 x batteries	-	-
Class 9 – Miscellaneous	-	-	-
Unknown and/or Unclassified	1,059L 53.75kg	-	-

5.2 Observations

The following observations were made at the time of the assessment (refer to **Appendix A** for a photographic supplement):

- Quantities of Class 2.2 non-flammable, non-toxic gases and Class 3.4 combustible liquid stored on site exceeded the threshold level for placarding. Appropriate placarding was not available on the diesel tanks or at the entrances to the Diesel Tank Room and the Chiller Room, and outer warning placarding was not available at the vehicle entrance to the site.
- Quantities of hazardous chemicals stored on site did not exceed the threshold levels for manifest requirements.
- The majority of inspected hazardous chemicals observed on site appeared to be stored in sealed containers and provided with adequate secondary containment, however a number of the chemical containers in the Level B1 Cleaners Store Room, Level B1 Store Room and Level 15 Plant Room Store Room were not stored within secondary containment at the time of the assessment.
- The LPG cylinders in the Loading Dock were appropriately stored upright in a secure cage at the time of the assessment.
- Incompatible hazardous chemicals appeared to be appropriately segregated.
- Hazardous chemical containers appeared to be appropriately labelled.
- Hazardous chemical storage areas appeared to be appropriately ventilated.
- A copy of the hazardous chemicals register was not readily accessible within any of the hazardous chemical storage areas at the time of the assessment.
- Spill kits were observed in the majority of relevant areas (e.g. Diesel Tank Room, Generator Room, Level B1 Cleaners Store Room), however a spill kit was not available in close proximity to the

hazardous chemicals stored in the Level B1 Store Room, Sprinkler and Hydrant Pump Room, Cooling Tower Area or Level 15 Plant Room Store Room.

- An emergency eye wash and safety shower was not available in close proximity to the stored hazardous chemicals in the Cooling Tower Area.
- Appropriate fire safety measures appeared to be available within the majority of hazardous chemical storage areas (e.g. fire hose reels available adjacent to the entrances to the Diesel Tank Room and Level B1 Cleaners Store Room, as well as within the Sprinkler and Hydrant Pump Room), however no fire safety measures were available within the Generator Room or Level B1 Store Room.
- Hazardous chemical storage areas were secured from unauthorised access (e.g. within locked rooms).
- Safety Data Sheets (SDSs) were available a number of the hazardous chemicals stored on site, however SDSs were not available in the majority of the hazardous chemical storage areas e.g. Diesel Tank Room, Level B1 Fountain Plant Room, Sprinkler and Hydrant Pump Room, Level 15 Plant Room Store Room, Chiller Room, Generator Room and Level B1 Store Room. An SDS cabinet was observed in the Cooling Tower Area, however this was locked and not accessible at the time of the assessment.
- All of the SDSs reviewed on site were current (within 5 years of issue date).

6. RECOMMENDED ACTIONS

The following recommended actions (and the associated indicative recommended timeframes) are provided based on the findings and observations presented above:

6.1 High Priority (action within 1 month)

No high priority actions are required.

6.2 Medium Priority (action within 3 months)

- Install appropriate COMBUSTIBLE LIQUID placards on the diesel tanks within the Diesel Tank Room and at the entrance to the Diesel Tank Room, and install Class 2.2 placards at the entrances to the Chiller Room, to warn emergency services of the bulk hazardous chemicals used/stored in these areas. Also, install a HAZCHEM outer warning placard at the vehicle entrance to the site to warn emergency services of the bulk hazardous chemicals stored at the site.
- Install appropriate fire safety measures (e.g. CO2 or dry chemical fire extinguishers) within close proximity to the hazardous chemicals stored in the Generator Room and Level B1 Store Room.

6.3 Low Priority (action within 6 months)

- Ensure all hazardous chemicals stored within the Level B1 Cleaners Store Room, Level B1 Store Room and Level 15 Plant Room Store Room are stored within appropriate secondary containment.
- Provide an appropriate spill kit in close proximity to the hazardous chemicals stored in the Level B1 Store Room, Sprinkler and Hydrant Pump Room, Cooling Tower Area or Level 15 Plant Room Store Room.
- Ensure a copy of the hazardous chemicals register for the site is made available and is readily accessible to workers in each relevant hazardous chemical storage area at the site.
- Install an emergency eyewash and safety shower, connected to building water supply, adjacent to (within 2-10m) the hazardous chemicals stored in the Cooling Tower Area.
- Ensure that printed SDS copies are available and readily accessible for all hazardous chemicals in each relevant storage area (e.g. Diesel Tank Room, Level B1 Fountain Plant Room, Sprinkler and Hydrant Pump Room, Level 15 Plant Room Store Room, Chiller Room, Generator Room and Level

B1 Store Room), as well as within a central storage hub. Also, ensure the SDS cabinet in the Cooling Tower Area remains unlocked and accessible in the event of an emergency.

- Require as a condition of service contract, that all contractors engaged at the site provide a register of the chemicals they intend to use/store on site as well as a current SDS.
- Ensure all staff and contractors working within chemical storage areas at the site are provided with appropriate information, instruction and training to ensure they are able to work safely in these areas. It is recommended that this be managed within the site induction.
- Implement a periodic hazardous chemicals assessment at the site to ensure the requirements are being maintained and the register remains current. It is recommended that such a review is performed at least once every five years, or when significant changes are made to the hazardous chemicals used/stored on site.
- A copy of this report and register should be made available to any staff and contractors working within the relevant areas at the site.

7. REFERENCES

- Work Health and Safety Act 2011 (QLD).
- Work Health and Safety Regulation 2011 (QLD).
- Code of Practice: Managing Risks of Hazardous Chemicals in the Workplace, 2020 (Safe Work Australia).
- Australian Standard 1940:2017 'The Storage and Handling of Flammable and Combustible Liquids'.
- Australian Standard 1596:2014 'The Storage and Handling of LP Gas'.
- Australian Standard 3833:2007 'The Storage and Handling of Mixed Classes of Dangerous Goods in Packages and Intermediate Bulk Containers'.

8. LIMITATIONS

This report and the associated services performed by TTC are in accordance with the scope of services set out in the contract between TTC and the Client. The scope of services was defined by the requests of the Client, by the time and budgetary constraints imposed by the Client, and by the availability of access to the site.

TTC derived the data in this report primarily from visual inspections, examination of available records, and interviews with individuals with relevant information about the site. In preparing this report, TTC has relied upon, and presumed accurate, certain information (or absence thereof) provided by government authorities, the Client and others identified herein. Except as otherwise stated in the report, TTC has not attempted to verify the accuracy or completeness of any such information.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the data reported or to the findings, observations, and recommendations expressed in this report. Furthermore, such data, findings, observations, and recommendations are based solely upon existence at the time of the assessment. The passage of time, manifestation of latent conditions or impacts of future events (e.g. changes in legislation, scientific knowledge, land uses, etc.) may require further investigation at the site with subsequent data analysis and re-evaluation of the findings, observations, and recommendations expressed in this report.

This report has been prepared on behalf of and for the exclusive use of the Client, and is subject to and issued in connection with the provisions of the agreement between TTC and the Client. TTC accepts no liability or responsibility whatsoever and expressly disclaims any responsibility for or in respect of any use of or reliance upon this report by any third party or parties. It is the responsibility of the Client

to accept if the Client so chooses any recommendations contained within and implement them in an appropriate, suitable and timely manner.

APPENDIX A: PHOTOGRAPHS

Hazardous Chemicals Assessment

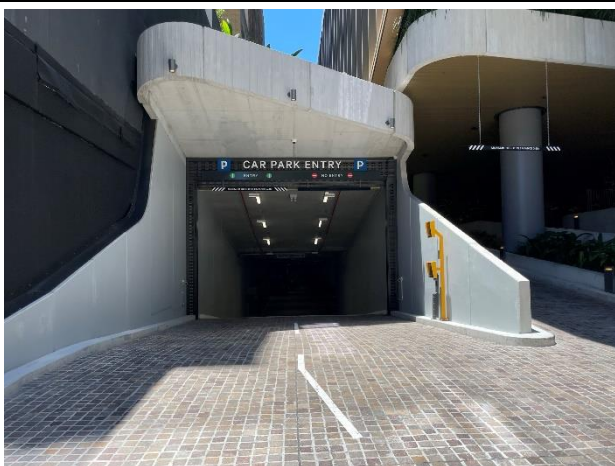


Photo 01. No HAZCHEM outer warning placard at vehicle entrance to site.



Photo 02. No COMBUSTIBLE LIQUID placard at entrance to Diesel Tank Room.



Photo 03. No Class 2.2 placard at entrance to Chiller Room.



Photo 04. Diesel tanks in Diesel Tank Room.



Photo 05. Hazardous chemicals without secondary containment in the Level B1 Cleaners Store Room.



Photo 06. LPG cage in Loading Dock.

Hazardous Chemicals Assessment

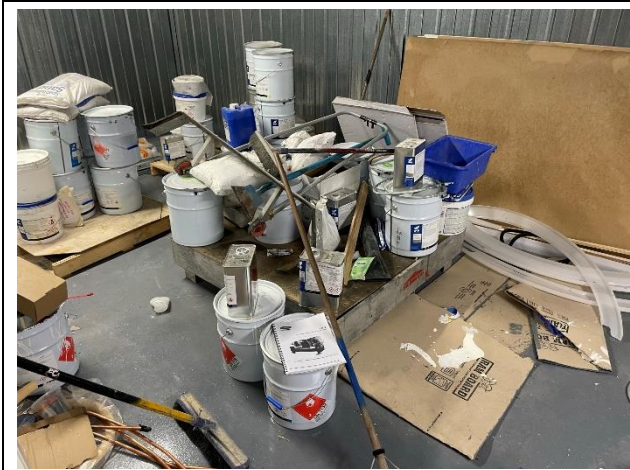


Photo 07. Hazardous chemicals without secondary containment in the Level 15 Plant Room Store Room.



Photo 08. Hazardous chemicals without secondary containment in the Level B1 Store Room..

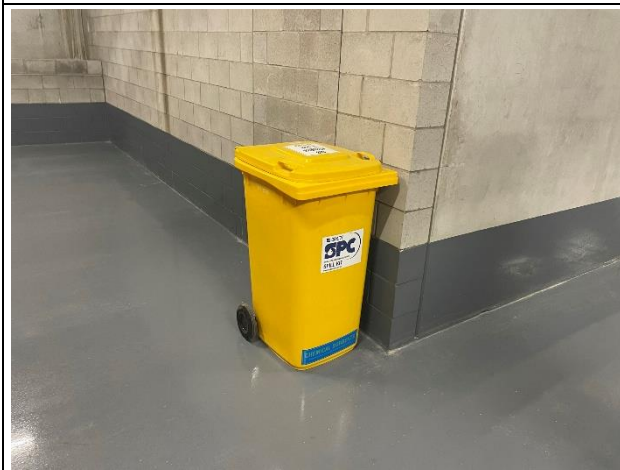


Photo 09. Spill kit in Diesel Tank Room.



Photo 10. Locked SDS cabinet in Cooling Tower Area.

APPENDIX B: HAZARDOUS CHEMICALS REGISTER

HAZARDOUS CHEMICALS REGISTER

Instructions

Complete, keep and maintain this *Hazardous Chemicals Register* for all existing and new chemicals used by staff. This register should be readily accessible by all staff and contractors who use or who may be affected or exposed to any of the hazardous chemicals listed herein.

All hazardous chemicals must have a current safety data sheet (SDS) and an accompanying risk assessment that is no more than five years old. The SDS must state whether the product is hazardous and, in case of dangerous goods, provide the proper shipping name, class label, subsidiary risk, and packing group details. Copies of the SDSs must be attached to this register.

Site		80 Ann Street, Brisbane, NSW			
Date of Register		18 th January 2023. Inspected on 6 th December 2022.			
Assessor	Name	Ben McCann	Position Title	Senior Associate Consultant	
	Company	Tetra Tech Coffey	Client Contact Name	Mark Copeland	

Product Name	Purpose	Location	Quantity		Hazardous Substance	Dangerous Goods		SDS Expiry	Actions/Comments
			Number of Containers	Max Quantity		Class	Category		
Level B2, Diesel Tank Room									
Diesel	Fuel	Level B2, Diesel Tank Room	1 x 26,437L 1 x 16,203L	42,640L	Yes	3	4	Not Available	Provide current SDS in a readily accessible location
Level B1, Cleaners Store Room									
Diversey Go Getter	Cleaner	Level B1, Cleaners Store Room	5 x 5L 8 x 1L	33L	Yes	-	-	Nov 2023	-
Diversey Taski Glance	Cleaner	Level B1, Cleaners Store Room	3 x 5L 8 x 1L	23L	-	-	-	Nov 2023	-

HAZARDOUS CHEMICALS REGISTER

Product Name	Purpose	Location	Quantity		Hazardous Substance	Dangerous Goods		SDS Expiry	Actions/Comments
			Number of Containers	Max Quantity		Class	Category		
Diversey Taski Glance HC J-Fill	Cleaner	Level B1, Cleaners Store Room	1 x 2.5L	2.5L	-	-	-	Feb 2023	-
Whitely Stainless Steel Cleaner and Polish	Cleaner	Level B1, Cleaners Store Room	11 x 0.5L	5.5L	Yes	2.1	N/A	Feb 2026	-
Diversey Clean Air	Cleaner	Level B1, Cleaners Store Room	6 x 5L	30L	-	-	-	Feb 2023	-
Diversey Clean Air J-Fill	Cleaner	Level B1, Cleaners Store Room	2 x 0.6L 1 x 2.5L	3.7L	-	-	-	June 2023	-
Diversey Taski Revive	Cleaner	Level B1, Cleaners Store Room	8 x 5L	40L	-	-	-	Feb 2023	-
Kwik Master Heavy Duty Degreaser	Cleaner	Level B1, Cleaners Store Room	7 x 5L	3.5L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Whitely Viraclean	Cleaner	Level B1, Cleaners Store Room	1 x 5L	5L	Yes	-	-	Apr 2025	-
Bradley Care Aqua Foam	Liquid Hand Wash	Level B1, Cleaners Store Room	1 x 5L	5L	Yes	3	2	Not Available	Provide current SDS in a readily accessible location
Ren Clean Restore	Cleaner	Level B1, Cleaners Store Room	4 x 3.8L	15.2L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Citrus Resources Orange Solve GP	Cleaner	Level B1, Cleaners Store Room	2 x 5L	10L	Yes	3	3	Dec 2023	-
Level B1, Loading Dock									
LPG	Fuel	Level B1, Loading Dock	4 x 36kg	144kg	Yes	2.1	N/A	Not Available	Provide current SDS in a readily accessible location
Level B1, Fountain Plant Room									

HAZARDOUS CHEMICALS REGISTER

Product Name	Purpose	Location	Quantity		Hazardous Substance	Dangerous Goods		SDS Expiry	Actions/Comments
			Number of Containers	Max Quantity		Class	Category		
HY Clor Multi Swimming Pool Tablets	Water treatment	Level B1, Fountain Plant Room	1 x 2kg	2kg	Yes	5.1	2	Not Available	Provide current SDS in a readily accessible location
Clear Chem Alkalinity Increaser	Water treatment	Level B1, Fountain Plant Room	1 x 1kg	1kg	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
International Quadratics Spa Solutions Spa Brom	Water treatment	Level B1, Fountain Plant Room	1 x 1kg	1kg	Yes	5.1	3	Not Available	Provide current SDS in a readily accessible location
Level B1, Store Room									
Concept Labs Ultra Germ Buster	Cleaner	Level B1, Cleaners Store Room	3 x 5L	15L	Yes	3	3	Not Available	Provide current SDS in a readily accessible location
Eazy Gleam Citro Gel	Hand cleaner	Level B1, Cleaners Store Room	20 x 5L	100L	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Brand Cartel Code Red Hand Gel	Hand sanitiser	Level B1, Cleaners Store Room	1 x 5L	5L	Yes	3	2	Not Available	Provide current SDS in a readily accessible location
British Paints 4 Seasons Defense Exterior	Paint	Level B1, Cleaners Store Room	1 x 20L	20L	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Boostup Instant Hand Sanitiser	Hand sanitiser	Level B1, Cleaners Store Room	1 x 5L	5L	Yes	3	2	Not Available	Provide current SDS in a readily accessible location
Urban 6 Premium Hard Surface Cleaner	Cleaner	Level B1, Cleaners Store Room	1 x 5L	5L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Eazy Gleam Dis Clean	Cleaner	Level B1, Cleaners Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Xylene	Cleaner	Level B1, Cleaners Store Room	1 x 20L	20L	Yes	3	3	Not Available	Provide current SDS in a readily accessible location

HAZARDOUS CHEMICALS REGISTER

Product Name	Purpose	Location	Quantity		Hazardous Substance	Dangerous Goods		SDS Expiry	Actions/Comments
			Number of Containers	Max Quantity		Class	Category		
Silcor 560 HB	Water-proofing	Level B1, Cleaners Store Room	2 x 20L	40L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Dulux Acratex Acra Shield Advance	Surface coating	Level B1, Cleaners Store Room	1 x 20L	20L	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
GCP Aquaguard M Clear Primer	Water-proofing	Level B1, Cleaners Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Bluedog Protective Coatings	Window protection	Level B1, Cleaners Store Room	1 x 15L	15L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Acouslime	Adhesive	Level B1, Cleaners Store Room	1 x 16kg	16kg	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Lower Ground Level, Sprinkler and Hydrant Pump Room									
Diesel	Fuel	Lower Ground Level, Sprinkler and Hydrant Pump Room	3 x ~500L	~1,500L	Yes	3	4	Not Available	Provide current SDS in a readily accessible location
Aus Cell 12V Batteries	Batteries	Lower Ground Level, Sprinkler and Hydrant Pump Room	12 x units	12 x units	Yes	8	N/A	Not Available	Provide current SDS in a readily accessible location
Level 6, Chiller Room									
R-1233ZD	Refrigerant	Level 6, Chiller Room, within Chiller 1	1 x 608kg	1,616kg	Yes	2.2	N/A	Not Available	Provide current SDS in a readily accessible location
		Level 6, Chiller Room, within Chiller 2	1 x 608kg						
		Level 6, Chiller Room, within Chiller 3	1 x 400kg						
Level 6, DAS Room									
Super Safe SBS 12V Batteries	Batteries	Level 6, DAS Room	4 x units	4 x units	Yes	8	N/A	Not Available	Provide current SDS in a readily accessible location

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Level 6, Generator Room									
Power Sonic PDC Series 12V Batteries	Batteries	Level 6, Generator Room	8 x units	8 x units	Yes	8	N/A	Not Available	Provide current SDS in a readily accessible location
Diesel	Fuel	Level 6, Generator Room	2 x 1,000L	2,000L	Yes	3	4	Not Available	Provide current SDS in a readily accessible location
Level 6, UPS Room									
12V Batteries	Batteries	Level 6, UPS Room	Unknown	Unknown	Yes	8	N/A	Not Available	Provide current SDS in a readily accessible location
Level 6, Store Room									
Mapei Mapemastic Easy	Adhesive	Level 6, Store Room	3 x 20kg	60kg	-	-	-	Not Available	-
Level 15, Plant Room, Store Room									
GCP Epocote F100W Hardener Clear	Primer / sealer	Level 15, Plant Room, Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
GCP Epocote F100W Resin Grey	Primer / sealer	Level 15, Plant Room, Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
GCP Epocote F100W Hardener Grey	Primer / sealer	Level 15, Plant Room, Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
GCP Epocote Resin Clear	Primer / sealer	Level 15, Plant Room, Store Room	1 x 20L	20L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
GCP Aquaguard	Primer / sealer	Level 15, Plant Room, Store Room	1 x 30L	30L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location

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			Number of Containers	Max Quantity		Class	Category		
Silcor Topcoat 75 Hardener	Primer / sealer	Level 15, Plant Room, Store Room	7 x 5L	35L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor Topcoat 75 Resin	Primer / sealer	Level 15, Plant Room, Store Room	3 x 30L	90L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor Top Coat 80 Hardener	Primer / sealer	Level 15, Plant Room, Store Room	2 x 5L	10L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor Top Coat 80 Resin	Primer / sealer	Level 15, Plant Room, Store Room	2 x 30L	60L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor 580 Polyol	Primer / sealer	Level 15, Plant Room, Store Room	6 x 30L	180L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor 580 Isocyanate	Primer / sealer	Level 15, Plant Room, Store Room	1 x 30L	30L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Silcor 560 HB	Primer / sealer	Level 15, Plant Room, Store Room	8 x 30L	240L	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Mapei Mapemastic Smart	Cement mortar	Level 15, Plant Room, Store Room	2 x 10kg	20kg	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Mapei Ultrabond Eco S955 1K	Adhesive	Level 15, Plant Room, Store Room	1 x 10kg	10kg	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Cantac HSE-TAC	Adhesive	Level 15, Plant Room, Store Room	1 x 22L	22L	Yes	2.1	N/A	Not Available	Provide current SDS in a readily accessible location
Gyprock CSR Ultra-Top Topping Compound	Jointing compound	Level 15, Plant Room, Store Room	3 x 15kg	45kg	-	-	-	Not Available	-
Selleys No More Gaps	Filler compound	Level 15, Plant Room, Store Room	10 x 0.45kg	4.5kg	-	-	-	Not Available	-

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Selleys Wet Area	Sealant	Level 15, Plant Room, Store Room	5 x 0.3kg	1.5kg	-	-	-	Not Available	-
Intex Mega Grip Stud Adhesive	Adhesive	Level 15, Plant Room, Store Room	3 x 5.2kg	15.6kg	-	-	-	Not Available	-
Poly Coloured Gap Filler	Filler compound	Level 15, Plant Room, Store Room	15 x 0.45kg	6.75kg	Unknown	Unknown	Unknown	Not Available	Provide current SDS in a readily accessible location
Tensor Grip X41 Acoustic Panel Spray Adhesive	Adhesive	Level 15, Plant Room, Store Room	1 x 22L	22L	Yes	2.1	N/A	Not Available	Provide current SDS in a readily accessible location
Adheseal Sanitary S-100	Adhesive	Level 15, Plant Room, Store Room	6 x 0.3L	1.8L	Yes	-	-	Not Available	Provide current SDS in a readily accessible location
Level 32, Cooling Tower Area									
HydroChem Hydro 407X	Corrosion and scale inhibitor	Level 32, Cooling Tower Area	1 x ~20L	~20L	-	-	-	Not Available	-
HydroChem Hydro 2555	Water treatment biocide	Level 32, Cooling Tower Area	1 x ~20L	~20L	Yes	8	2	Not Available	Provide current SDS in a readily accessible location