

# The Children's Hospital at Westmead

## Paediatric Services Building SSD Proposal

### Preliminary Hazard Analysis

REP/002

Issue | 19 January 2021

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 271985-94

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# Document verification

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			Prepared by	Checked by	Approved by
		Name			
		Signature			
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## Executive Summary

*State Environmental Planning Policy No. 33 Hazardous and Offensive Development* (SEPP 33) is used in New South Wales to regulate the planning approval process for developments in hazardous and offensive industries, and potentially hazardous and potentially offensive industries.

This report follows the *Applying SEPP 33* guidance document to define the thresholds for storage quantities of dangerous goods in the Children's Hospital at Westmead ("Site").

This assessment concluded that the cryogenic oxygen storage tanks, compressed oxygen and nitrous oxide cylinders will exceed the screening threshold of SEPP 33. Therefore, a detailed qualitative analysis was conducted to determine the risk to off-site populations. It was concluded that the cryogenic oxygen tanks, compressed oxygen and nitrous oxide cylinders while exceeding the Applying SEPP 33 threshold quantities, do not pose a significant off-site risk to the surrounding residential areas.

# 1 Introduction

This report follows the prescriptive SEPP 33 process outlined in the NSW Department of Planning, Industry and Environment's (DPIE's) guidance document *Applying SEPP 33* (2011), specifically the flowchart presented in Figure 1 of Applying SEPP 33. This process defines thresholds for storage quantities of dangerous goods and transport frequencies.

Item 21 of the SEARS (see Appendix B) specifies that SEPP 33 assessment is required and should the development be deemed "potentially hazardous", a Preliminary Hazard Analysis (PHA) must be prepared in accordance the Applying SEPP33 guideline, the Hazardous Industry Planning Advisory Paper No. 6 'Hazard Analysis' (DoP, 2011) and Multi-Level Risk Assessment (DoP, 2011).

Additional risk classification and prioritisation will be conducted for quantities exceeding the threshold limit outline in Applying SEPP 33 in accordance with HIPAP 6.

## 1.1 Proposed Development

The proposal seeks consent for the construction of a new **Paediatric Services Building (PSB)** to be located adjacent to the CASB, and on the site of the decommissioned P17 car park, including development of the Hawkesbury Road forecourt and access links. This includes works associated with CHW forecourt on Hawkesbury Road to provide improved community amenity in the form of a new front entry, improved street frontage and enable a more cohesive main entrance connecting existing CHW, adjoining research facilities, and the PSB.

The scope of proposed works includes:

- Construction of the main PSB: The main PSB may contain the following uses: perioperative and interventional services, neonatal and paediatric intensive

care units, cancer centre, acute inpatient beds, back of house and parent facilities

- Alterations and additions to existing CHW KR and CASB buildings adjoining PSB site area to accommodate floor realignment and movement corridors
- Construction of a new pedestrian canopy link through KR, connecting the main PSB with the CHW forecourt and existing hospital entrance
- The canopy link is to be lifted 2 storeys above the CHW forecourt
- A new ground plane / forecourt landscaped area extending from Hawkesbury Road to the proposed PSB
- Tree removal to accommodate the construction of the PSB

## 2 Dangerous Goods Quantity

Table 1: Dangerous goods Classes and quantities stored at Site (source: Appendix A)

Class, Packing Group	Total Quantity (kg/L)
Class 2.1	26.38
2.2, excluding 5.1 subsidiary	7,384,999
2.2/5.1	1,124,093
3, II	2.01
3, III	4.5
4.1	0.5
5.1 only	0
6.1	0.5
8, II	0.53
8, III	51.13
9	0.07

Class 2.2 does not present an offsite risk according to Applying SEPP 33, however subsidiary Class 5.1 do, thus needs to be consider when calculating thresholds.

### 3 SEPP 33 Planning Requirements

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*State Environmental Planning Policy No. 33 Hazardous and Offensive Development* (SEPP 33) is used in New South Wales to regulate the planning approval process for developments in hazardous and offensive industries, and potentially hazardous and potentially offensive industries. The SEPP 33 process is shown in Figure 1.

A key part of the SEPP 33 process is the preliminary hazard analysis (PHA). If the development application includes dangerous goods with quantities or transport frequencies above defined thresholds, a PHA must be performed as part of the SEPP 33 process.

This report assesses the Children's Hospital at Westmead against the SEPP 33 guidelines to determine whether a PHA must be undertaken.

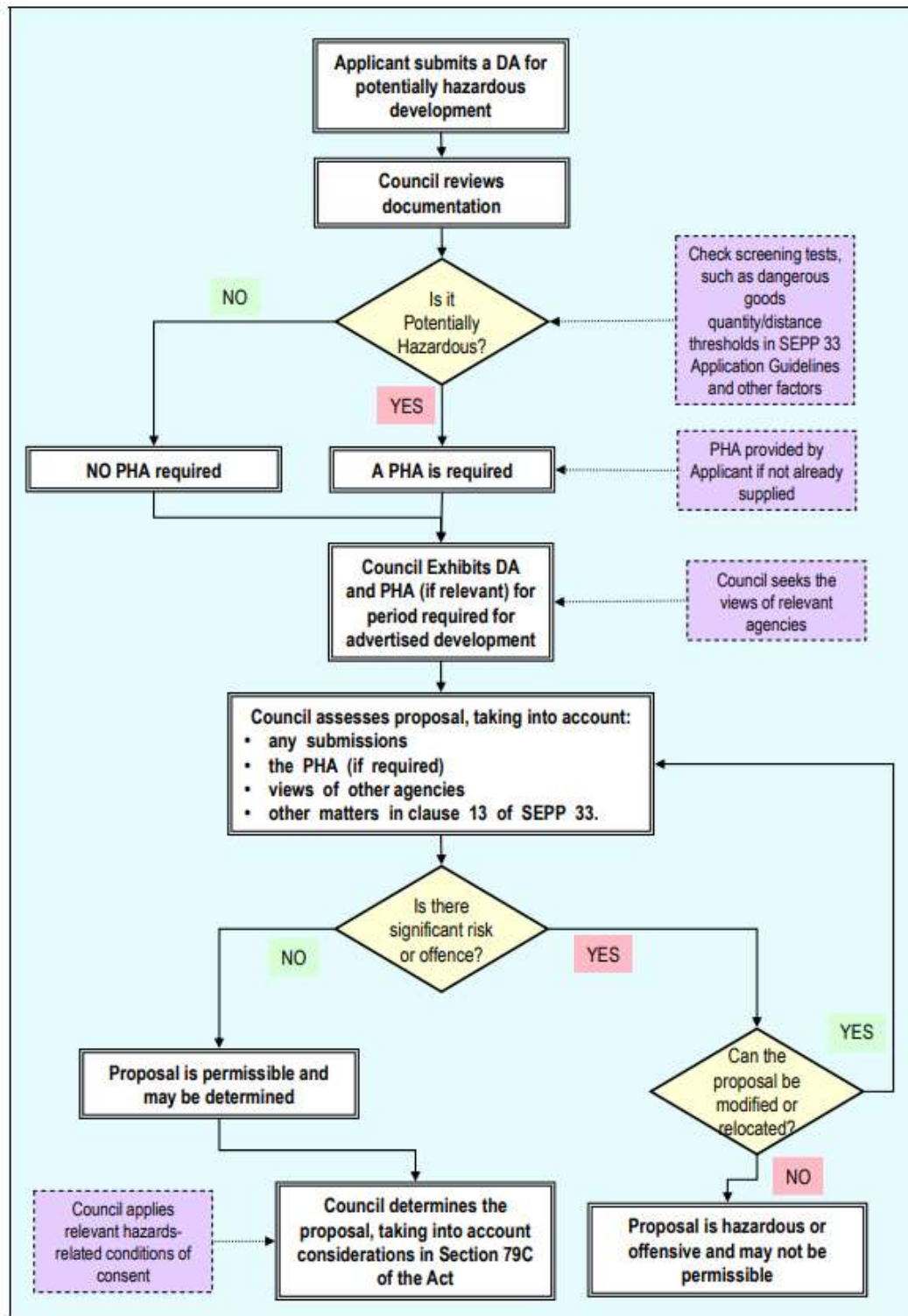


Figure 1: The SEPP 33 process (source: Applying SEPP 33 Figure 1)

To determine if the proposed development is potentially hazardous, screening tests for the quantity/distance thresholds for dangerous goods is required.

### 3.1 Risk Screening

The following Table 2 shows which dangerous goods Classes exceeds the threshold quantities.

Table 2: Screening threshold quantity (source: Applying SEPP 33 Table 1 and Table 3).

Class	Method to Use/Minimum Quantity	Threshold Exceeded?
Class 2.1, pressurised	Figure 6 of SEPP33 if greater than 100kg	No
2.2, excluding 5.1	N/A	No
3, II	Figure 9 of SEPP33 if greater than 5 tonnes	No
3, III	Figure 9 of SEPP33 if greater than 5 tonnes	No
4.1	5 tonnes	No
5.1 (including subsidiary risk)	5 tonnes	Yes
6.1	2.5 tonnes of PG II and III	No
8, II	25 tonnes	No
8, III	50 tonnes	No
9	N/A	No

Regarding transportation issues, the proposed development may be potentially hazardous if the number of generated traffic movements (for significant quantities of hazardous materials entering or leaving the site) is above the annual or weekly cumulative vehicle movements shown in Figure 2.



Class	Vehicle Movements		Minimum quantity*	
	Cumulative Annual	Peak or Weekly	per load (tonne)	
			Bulk	Packages
1	see note	see note	see note	
2.1	>500	>30	2	5
2.3	>100	>6	1	2
3PGI	>500	>30	1	1
3PGII	>750	>45	3	10
3PGIII	>1000	>60	10	no limit
4.1	>200	>12	1	2
4.2	>100	>3	2	5
4.3	>200	>12	5	10
5	>500	>30	2	5
6.1	all	all	1	3
6.2	see note	see note	see note	
7	see note	see note	see note	
8	>500	>30	2	5
9	>1000	>60	no limit	

**Note:** Where proposals include materials of class 1, 6.2 or 7, the Department of Planning should be contacted for advice. Classes used are those referred to in the Dangerous Goods Code and are explained in Appendix 7.

\* If quantities are below this level, the potential risk is unlikely to be significant unless the number of traffic movements is high.

Figure 2: Transportation screening thresholds (source: Applying SEPP 33 Table 2)

The Sydney Children's Hospital Network confirmed that the oxygen deliveries are greater than two tonnes but delivered fortnightly. The total deliveries are approximately 25 annually. All other dangerous goods are lower than the thresholds in Figure 2.

As the annual number of generated traffic movements is not above 500 for oxygen, despite the minimum load being above two tonnes, a route evaluation study in accordance with the Department of Planning's HIPAP 11: Route Selection is not necessary. The PHA need not consider the transportation issue.

## 4 Risk Classification and Prioritisation

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The cryogenic oxygen stores, medical oxygen and medical nitrous oxide gas cylinders exceed the screening threshold of SEPP 33. However, the risk classification technique provided in the Multi-level Risk Assessment guidance material does not cover Class 5.1 materials (p12).

Oxygen and nitrous oxide are oxidising gases so there is the potential for offsite risk in relation to the combustion of other materials. However, it is unlikely for there to be a simultaneous failure of offsite storages with a failure of the oxygen or the nitrous oxide cylinders.

To complete the classification process, a review has been completed of the following matters to assess the need for more rigorous assessment:

- Likelihood of tank failure;
- Consequences of tank failure;
- Off-site populations and;
- Risk of fatality.

### 4.1 Likelihood of Oxygen VIE Tank Failure

The UK USE Failure Rate and Event Data for use in Risk Assessments gives a catastrophic tank failure rate of  $2.2 \times 10^{-5}$  per year for single walled Liquid Oxygen (LOX) Refrigerated Vessels. For major leaks the rate is  $1 \times 10^{-4}$  per year and for minor failure  $1 \times 10^{-5}$  per year.

### 4.2 Consequence of Tank Failure

Liquid oxygen will form a pool of liquid vaporizing oxygen within the secondary containment bunding around the vessel. This cloud will produce a cool layer of elevated oxygen containing air mass moving in a downwind direction. However, this will not pose a risk to any off-site populations as discussed in the next section.

### 4.3 Off-Site Populations

The hospital is surrounded by residential areas, with a small industrial area (primarily construction related) to the north-west. The cryogenic tank and nitrous are approximately 215 m away from the closest residential area, whereas the medical oxygen gas cylinders 175 m away from the surrounding residential area, see Figure 3. With buildings separating the dangerous goods storages from the eastern and southern residential areas and moderately dense trees separating the northern industrial and residential areas.

Additionally, the distance between the off-site diesel and oxygen storage tanks are over 350 m away. Note that this off-site dangerous goods storage is part of Westmead Hospital, however this falls outside the Children's Hospital at Westmead's site boundary, and therefore is not subject to SEPP 33 requirements.

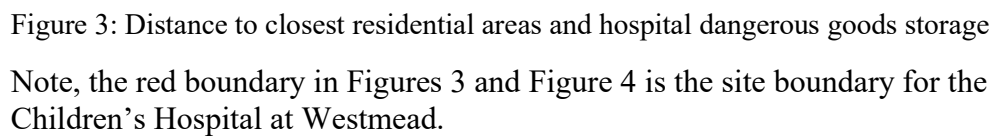






Figure 4: The Children's Hospital at Westmead site boundary and dangerous goods storage areas exceeding Applying SEPP33

Note, the potential three locations for the bulk oxygen compound has no tangible effect on the off-site risks, as the different locations are all within the same loading dock, see Figure 5, Figure 6 and Figure 7.



Figure 5: Proposed bulk oxygen facility option 1



Figure 6: Proposed bulk oxygen facility option 2.1





Figure 7: Proposed bulk oxygen facility option 2.2

#### 4.4 Off-Site Risk of Fatality

Oxygen and nitrous oxide are non-toxic and non-combustible, however, they are a strong oxidiser, which will increase the ability for other materials e.g. diesel, to burn. Additionally, cryogenic oxygen in contact with exposed skin can cause frostbite and damage to the eye.

In the event of a major failure of the cryogenic oxygen tanks, there is significant distance and physical barriers i.e. buildings, to off-site populations to dilute and warm up any oxygen released.

Note for the worst-case scenario in AS1894: *The storage and handling of non-flammable cryogenic and refrigerated liquids*, Table 4.1 dictates the minimum separation distances for liquid oxygen. The total safety distance to places of public assembly, where patients are confined to bed and any combustible materials is 12 m. This is significantly less than the distance to off-site residential areas.

Regarding the oxygen gas cylinders, the bulk are stored in Block 5, Level 1 Gas Store (see Appendix B). Additionally, there are small stores of oxygen cylinders in each ward, less than 5,000 L in each store. As the bulk of the oxygen cylinders are stored in their own separate storage room, it is extremely unlikely that the simultaneous failure of enough compressed oxygen cylinders could occur to pose a credible risk to off-site populations due to the large separation distances.

Additionally, approximately 45 m north of the cryogenic storage is a small petrol pump observed through Google Maps<sup>1</sup> captured in September 2020. It was confirmed by Sydney Children's Hospital Network that this petrol pump is not in use.

The individual risk of fatality for offsite populations is zero (0) and there is no societal risk associated with dangerous goods that exceed the threshold quantities.

Therefore, it has been assessed that there is no serious potential for harm and a Qualitative Analysis is appropriate.

## 4.5 On-Site Risk

All three options for the main oxygen plant provide enough separation distances within the Site's boundary in accordance with Table 4.1 of AS1894. These include:

- The minimum separation distance to other dangerous goods stores of other classes or subsidiary risks is 4 m. All dangerous goods stores within 6 m are the same Class of dangerous goods; and
- The minimum separation distance to places of public assembly, areas of buildings where patients are confined to bed and solid combustible materials is 12 m. Where,
  - The closest potential place of assembly is a car park 20 m away; and
  - The closest potential building where patients could be confined is 20 m away; and

Note, solid combustible materials refer to things such as used boxes, cartons, wastepaper, firewood, tyres, or the like, but not materials in structures such as timber in a fence or building wall. It is recommended that these materials are not stored with 12 m of the cryogenic storage tanks.

Separation distances may be measured around a screen wall, see Section 4 of AS1894.

## 4.6 Controlling the Risk

As the risk of fatality to off-site populations is insignificant, it is concluded that compliance with appropriate Australian Standards will provide adequate risk management for the facility as discussed in Section 5.

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<sup>1</sup> Google. (n.d.). *Redbank Road*. Retrieved from: [https://www.google.com/maps/@-33.8003341,150.991315,3a,75y,259.4h,87.66t/data=!3m7!1e1!3m5!1sMn00ZowpKTlpcMwh9luZmQ!2e0!6s%2F%2Fgeo1.ggpht.com%2Fcbk%3Fpanoid%3DMn00ZowpKTlpcMwh9luZmQ%26output%3Dthumbnail%26cb\\_client%3Dmaps\\_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D236.78346%26pitch%3D0%26thumbfov%3D100!7i16384!8i8192](https://www.google.com/maps/@-33.8003341,150.991315,3a,75y,259.4h,87.66t/data=!3m7!1e1!3m5!1sMn00ZowpKTlpcMwh9luZmQ!2e0!6s%2F%2Fgeo1.ggpht.com%2Fcbk%3Fpanoid%3DMn00ZowpKTlpcMwh9luZmQ%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D236.78346%26pitch%3D0%26thumbfov%3D100!7i16384!8i8192)

## 5 Dangerous Goods Requirements

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The requirements for storage of dangerous goods are defined in guidance materials and standards. The applicable Australian Standards for this development include:

- AS 1894 1997 The storage and handling of non-flammable cryogenic and refrigerated liquids;
- AS 1940-2017: The storage and handling of flammable and combustible liquids;
- AS 3780-2008: The storage and handling of corrosive substances; and
- AS 4332-2004: The storage and handling of gases in cylinders.

The primary management of off-site risks is by locating goods in appropriate places from the boundary and separated from other reactive or incompatible goods. These requirements for cryogenic oxygen storages, compressed oxygen and nitrous oxide cylinders are detailed below.

### 5.1 Cryogenic Oxygen

Appendix A outlines the requirement for one 15,000 L cryogenic oxygen tank and one 1,200 L backup one.

The liquid oxygen storage requirements are detailed in Tables 4.1 and 4.2 of AS 1894.

The oxygen shall be at least 15 m from the diesel storage.

The oxygen shall be at least 15 m from where people are confined to bed.

The oxygen shall be at least 6 m from the hospital building structure.

The oxygen shall be at least 6 m from other dangerous goods stores of other classes or subsidiary risks.

Note: Separation distance can be measured around a screen wall.

### 5.2 Compressed Oxygen and Nitrous Oxide Cylinders

The nitrous oxide cylinders are stored in the same vicinity at the Loading Dock Medical Gas Compound as the cryogenic oxygen tanks.

The oxygen cylinders are primarily stored in Block 5, Level 1 Gas Store (see Appendix B).

The safe storage of gas cylinders is defined by AS4332. Section 4 sets out the requirements and recommendations for the construction and location of stores for gases in cylinders, in quantities greater than those given for minor storage.



Any store for gases in cylinders that is attached to or located within a building shall be separated from the remainder of the building by one or more walls, each having an FRL of at least 240/240/240.

As this hospital is a multi-story building, the floor above the store shall be constructed of materials having an FRL of not less than 180/180/180. Note, this store and floor above already exists, Arup assumes that it is compliant as this is outside our scope boundary.

The walls and roof, if fitted, shall be clad with non-combustible materials. Where practicable, the supporting structure shall also be constructed on non-combustible materials.

Where mixed classes of gases are kept in a store, the quantity of each class shall be taken to achieve the aggregate water capacity of the store and greatest separation distance for any of the classes stored, as set out in Table 4.1 of AS4332, shall apply.

Segregation of gas cylinders within the store shall comply with the following requirements of AS 4332:

Table 3: Segregation of gases within a store (Source: Table 4.2 of AS4332)

Class/Subrisk	2.1	2.2	2.2/5.1	2.3 or 2.3/8
2.1	—	0	3 m	3 m
2.2	0	—	0	0
2.2/5.1	3 m	0	—	3 m
2.3 or 2.3/8	3 m	0	3 m	—

NOTES:

- 1 Segregation applies to both primary and subsidiary risks.
- 2 Class 2.2 gases may be used to segregate Class 2.1 from Classes 2.2/5.1, 2.3 or 2.3/8.
- 3 Additionally, any known reactivity between any two mutually incompatible gases within a class, subclass or subrisk shall be taken into account and segregation provided.

## Appendix A

### Dangerous Goods Manifest

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING/ DIALYSIS ROOM**

3126	3M AVAGARD ANTISEPTIC HAND RUB WITH CHLORHEXIDINE GLUCONATE 0.5% W/V IN 70% V/V ETHANOL 9250H & 9250P							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 3	UN 1170	PG III	-	●2Y	Approved	No	1	500 mL		0.5 L		Available	01-Mar-2020
134	BAXTER DIALOX							BAXTER HEALTHCARE PTY LTD (1800 229 839; 13 11 26)						
	DG 8	UN 3265	PG III	-	2X	Approved	No	1	5000 mL		5 L		Available	12-Mar-2018
2797	ISOWIPE							O&M HALYARD AUSTRALIA (1800 664 227)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	500 g		0.5 Kg		Available	04-Oct-2019

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING/ ELECTRONIC WORK AREA (53BM019)**

2246	3M 700 ADHESIVE CLEANER AND SOLVENT							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	350 g		0.35 Kg		Available	10-Nov-2019
3126	3M AVAGARD ANTISEPTIC HAND RUB WITH CHLORHEXIDINE GLUCONATE 0.5% W/V IN 70% V/V ETHANOL 9250H & 9250P							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 3	UN 1170	PG III	-	●2Y	Approved	No	1	0 None		0		Available	01-Mar-2020
240114	634A3 - ACETONE							OTTO BOCK AUSTRALIA PTY. LTD. ((02) 8818 2800)						
	DG 3	UN 1090	PG II	-	●2YE	None	No	1	0 None		0		-	23-Sep-2019
7527578	ALPHA ADHESIVE THIXOFIX (TOLUENE FREE) #132-560, 132-661							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 3	UN 1133	PG II	-	●3YE	None	No	1	0 None		0		-	05-May-2017
11993	BLOC'LUBE TAMPER EVIDENT SEAL RED							ELECTROLUBE. A DIVISION OF HK WENTWORTH LTD ((02) 8014 4558)						
	DG 3	UN 1993	PG II	-	●3YE	None	No	1	15 mL		0.01 L		Available	04-Dec-2016
1701	CAULK TRAY ADHESIVE							DENTSPLY SIRONA PTY LTD (1300 552 929 (Mon-Fri 9am-5pm))						
	DG 3	UN 1173	PG II	-	●3YE	Approved	No	1	0 L		0 L		Available	01-Nov-2019
5496	CIRCUIT BOARD CLEANER (AEROSOL)							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 g		0 Kg		-	31-Mar-2018
8044	CLEANING FLUID #513-679							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 mL		0 L		-	27-Oct-2016
14081	CLEAR MECHANICAL OIL							H K WENTWORTH PTY LIMITED ((02) 8014 4558)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	02-Mar-2017
1998	CRC 3055 808 SILICONE SPRAY (AEROSOL)							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 2.1	UN 1950	-	-	2Y	Approved	No	1	0 L		0 L		Available	31-Jul-2020
1377	ELECTRICAL CONTACT CLEANER LUBRICANT							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	175 g		0.17 Kg		-	31-Mar-2018
4874	ELECTRICAL QUALITY SILICONE							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	None	No	1	0 g		0 Kg		Available	30-Jul-2020
2975	ELECTRONIC CLEANING SOLVENT NO.1							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	31-Mar-2018
10457	ELECTRONIC CLEANING SOLVENT PLUS AEROSOL #175-6473							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 2.1	UN 1950	-	-	2YE	Approved	No	1	0 mL		0 L		Available	27-Oct-2016
2120	ETHANOL 70% (UNDENATURED, WATER ONLY)							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 3	UN 1170	PG II	-	●2YE	Approved	No	1	0 mL		0 L		Available	15-Apr-2020
242356	ETHANOL 95 SG (SVR 95%)							RECOCHEM INC ((07) 3308 5200; 1300 131 001 (After hours)/ 0800 764 766)						
	DG 3	UN 1170	PG II	-	●2YE	None	No	1	1 L		1 L		Available	20-Feb-2017
7525948	ETHANOL UNDENATURED							AUSTRALIAN CHEMICAL REAGENTS (ACR) ((08) 8440 2000 (Mon - Fri 8:30am - 5:00pm)/ 1800 127 406)						
	DG 3	UN 1170	PG II	-	●2YE	None	No	1	0 mL		0 L		Available	<b>31-Oct-2015</b>
7760	FIX ADHESIVE AEROSOL							DENTSPLY SIRONA PTY LTD (1300 552 929 (Mon-Fri 9am-5pm))						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		Available	27-Jun-2017
2976	FREEZER SPRAY							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.2	UN 3159	-	-	2YE	None	No	1	0 None		0		-	31-Mar-2018
241582	INDUSTRIAL METHYLATED SPIRITS (IMS)							WILMAR BIOETHANOL (AUSTRALIA) PTY LTD (1800 774 557/ 13 11 26 (available in Australia only))						
	DG 3	UN 1170	PG II	-	●2YE	None	No	1	0 mL		0 L		Available	16-Dec-2015
2797	ISOWIPE							O&M HALYARD AUSTRALIA (1800 664 227)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	0 T		0 Kg		Available	04-Oct-2019
3863	KIMCARE MICROMIST AIR NEUTRALISER / MORNING AIR SCENTED							KIMBERLY-CLARK AUSTRALIA PTY LTD ((02) 9963 8888; or 1800 647 994)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	54 mL		0.05 L		Available	22-Sep-2016
3349	LIQUID PAPER CORRECTION FLUID OPTIMIZATION							NEWELL AUSTRALIA (1800 639 355)						
	DG 3	UN 1993	PG II	-	●3YE	Approved	No	1	0 mL		0 L		Available	(PRODUCT OBSOLETE)
3382	LOCTITE 401							HENKEL AUSTRALIA PTY LTD (1800 032 379)						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 9	UN 3334	-	C1	2Z	None	No	1	25 mL		0.03 L		Available	02-Apr-2020
13634	LOCTITE 401 #514-587, 496-091, 408-4169, 409-1476, 448-4547, 473-596, 918-4832, 258-5856, 615-9265, 101-6006							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 9	UN 3334	-	C1	2Z	None	No	1	0 None		0		-	22-Jun-2016
241506	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	1	0 Gas Cylinder - Size D		0 L		Available	31-Jan-2020
37706701	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	None	No	2	0 Gas Cylinder - Size D		0 L		Available	11-Nov-2020
14084	MERCURISORB MERCURY SPILLS CLEAN UP KIT							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 5.1	UN 1493	PG II	-	1Y	None	No	1	0 None		0		-	08-Oct-2017
242744	MOLYKOTE DX PASTE							DOW CHEMICAL (AUSTRALIA) (1800 033 882 (AUS); 0800 243 622 (NZ))						
	DG 9	UN 3077	PG III	C2	2Z	None	No	1	0 g		0 Kg		-	20-Apr-2018
6324	NATURAL DEGREASER							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	None	No	1	0 None		0		-	30-Jul-2020
2099	ORTHOPHOSPHORIC ACID 85%							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 8	UN 1805	PG III	-	2R	None	No	1	0 L		0 L		Available	04-Jul-2020
7522979	PROMED ISOPROPYL WIPES							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 4.1	UN 3175	PG II	-	1Z	None	No	1	0 None		0		Available	24-Aug-2017
502	PTFE / SILICONE LUBRICANT #569-256							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	1 None		0		Available	27-Nov-2016
7527584	RS PRO ELECTRONIC RINSING SOLUTION - SAFERINSE 2000 #497-016							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	12-Nov-2018
5516	SILICONE GREASE COMPOUND AEROSOL							H K WENTWORTH PTY LIMITED ((02) 8014 4558)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	200 mL		0.2 L		-	14-Mar-2017
37710189	SILICONE HEAT TRANSFER COMPOUND PLUS #301-2826							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						
	DG 9	UN 3082	PG III	C2	●3Z	None	No	1	0 None		0		-	08-Feb-2017
6641	TETRAHYDROFURAN							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 3	UN 2056	PG II	-	●2YE	None	No	1	0 None		0		-	04-Jul-2020

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
12181	VENTTI GAS REFILL							SCANDINAVIAN TOBACCO GROUP AUSTRALIA PTY LTD (1800 335 691)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 mL		0 L		Available	10-Aug-2015
1560	WD - 40 AEROSOL							WD-40 COMPANY (AUST) PTY LTD (1800 024 973)						
	DG 2.1	UN 1950	-	-	2YE	Approved	No	1	0 L		0 L		Available	05-Jul-2018

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING/ INHALATION THERAPY**

3126	3M AVAGARD ANTISEPTIC HAND RUB WITH CHLORHEXIDINE GLUCONATE 0.5% W/V IN 70% V/V ETHANOL 9250H & 9250P							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 3	UN 1170	PG III	-	•2Y	Approved	No	1	0 mL		0 L		Available	01-Mar-2020
2255	ACETYLENE							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.1	UN 1001	-	-	2SE	None	No	1	0 Gas Cylinder - Size G		0 L		Available	13-Sep-2018
5562	ACRIFIX 1R 0192							ACRYLIC TECHNOLOGIES AUSTRALIA PTY LTD (1800 127 406; (03) 9353 0199)						
	DG 3	UN 1133	PG II	-	•3YE	Approved	No	1	0 T		0 Kg		-	31-Jul-2018
7524328	ANIOS RHW							GALLAY MEDICAL & SCIENTIFIC PTY LTD (1300 425 529)						
	DG 3	UN 1993	PG III	-	•3Y	Approved	No	1	0 L		0 L		Available	24-Nov-2016
2149	ARGON, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1006	-	-	2T	Approved	No	1	0 Gas Cylinder - Size G		0 L		Available	13-Sep-2019
6060	ASEPTI VALIDATE							ECOLAB PTY LTD (1800 205 506, +64 7 958 2372)						
	DG 8	UN 3266	PG II	-	2X	Approved	No	1	0 L		0 L		-	16-Dec-2015
8004	CARBOGEN							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 3156	-	-	2S	None	No	1	0 Gas Cylinder - Size E		0 L		Available	08-Jul-2016
11902	CARBON DIOXIDE CYLINDER, GAS AND LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2T	Approved	No	1	0 Gas Cylinder - Size C		0 L		Available	17-Nov-2016
1998	CRC 3055 808 SILICONE SPRAY (AEROSOL)							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 2.1	UN 1950	-	-	2Y	Approved	No	1	0 L		0 L		Available	31-Jul-2020
2975	ELECTRONIC CLEANING SOLVENT NO.1							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	31-Mar-2018
2313	HELIUM, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1046	-	-	2T	None	No	1	0 None		0		Available	31-Jan-2020
5472	HYDROGEN							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.1	UN 1049	-	-	2SE	None	No	1	0 None		0		-	15-May-2018
12367	INOMAX							IKARIA AUSTRALIA (1300 198 565)						
	DG 2.2	UN 1956	-	-	2TE	None	No	2	2 Gas Cylinder - Size 88		62.89 L		Available	11-Nov-2016
2797	ISOWIPE							O&M HALYARD AUSTRALIA (1800 664 227)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	0 T		0 Kg		Available	04-Oct-2019
511855	LIQUID PYRONEG							DIVERSEY AUSTRALIA PTY. LIMITED (1800 033 111 (24 hrs))						
	DG 8	UN 1814	PG III	-	2R	None	No	1	0 None		0		Available	02-Feb-2018
2278	LPG							COREGAS PTY LTD (1300607577)						
	DG 2.1	UN 1075	-	-	2YE	None	No	1	0 Kg		0 Kg		Available	29-Nov-2018
2001	MEDAC							WHITELEY CORPORATION PTY LTD ((02) 9929 9155; 13 11 26)						
	DG 8	UN 1760	PG III	-	2X	Approved	No	8	5 L		40 L		Available	12-Sep-2016
241506	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	1	0 Gas Cylinder - Size D		0 L		Available	31-Jan-2020
37709093	MEDICAL LIQUID OXYGEN							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1073	-	-	2P	None	No	1	0 None		0		Available	23-Mar-2016
7527386	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	None	No	1	0 None		0		Available	11-Nov-2020
9661	METHYLATED SPIRIT (5% MEOH)							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 3	UN 1170	PG II	-	•2YE	None	No	1	0 L		0 L		Available	15-Apr-2020
234G2	NITROGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	1	0 Gas		0 L		Available	11-May-2018

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
									Cylinder - Size G					
243307	NITROUS OXIDE, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1070	-	-	2P	None	No	1	0 None		0		Available	01-Nov-2016
7548	OXYGEN COMPRESSED							COREGAS PTY LTD (1300607577)						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	1	0 Gas Cylinder - Size C		0 L		Available	02-Jul-2019
7522979	PROMED ISOPROPYL WIPES							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 4.1	UN 3175	PG II	-	1Z	None	No	1	0 None		0		Available	24-Aug-2017
5471	PROPANE							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.1	UN 1978	-	-	2YE	None	No	1	0 None		0		Available	30-Mar-2017
1857	VIREX II J-FLEX							DIVERSEY AUSTRALIA PTY. LIMITED (1800 033 111 (24 hrs))						
	DG 8	UN 1903	PG III	C1	2X	Approved	No	4	1.5 L		6 L		Available	18-Nov-2018

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING/ MECHANICAL WORKSHOP**

2245	3M 100 ADHESIVE CLEANER							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 3	UN 1993	PG II	-	•3YE	None	No	1	0 L		0 L		Available	13-Jul-2017
2246	3M 700 ADHESIVE CLEANER AND SOLVENT							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 2.1	UN 1950	-	-	2YE	Approved	No	1	0 g		0 Kg		Available	10-Nov-2019
2254	3M HI-TACK SPRAY ADHESIVE 76							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 g		0 Kg		Available	15-Nov-2016
6535	3M SCOTCHGARD PROTECTOR FOR FABRIC & UPHOLSTERY							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 g		0 Kg		Available	09-Oct-2017
2255	ACETYLENE							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.1	UN 1001	-	-	2SE	None	No	1	1 Gas Cylinder - Size E		23.26 L		Available	13-Sep-2018
5562	ACRIFIX 1R 0192							ACRYLIC TECHNOLOGIES AUSTRALIA PTY LTD (1800 127 406; (03) 9353 0199)						
	DG 3	UN 1133	PG II	-	•3YE	Approved	No	1	0 T		0 Kg		-	31-Jul-2018
7527578	ALPHA ADHESIVE THIXOFIX (TOLUENE FREE) #132-560, 132-661							RS COMPONENTS PTY LTD (1800 039 008; (03) 9573 3112)						



# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 3	UN 1133	PG II	-	●3YE	None	No	1	0 None		0		-	05-May-2017
7527581	ARALDITE 2011 HARDENER							BOEING DISTRIBUTION SERVICES (FORMERLY KLX AEROSPACE) ((07) 3292 5200)						
	DG 8	UN 2735	PG II	C2	2X	None	No	1	25 mL		0.03 L		-	15-Feb-2016
7527580	ARALDITE 2011 RESIN							BOEING DISTRIBUTION SERVICES (FORMERLY KLX AEROSPACE) ((07) 3292 5200)						
	DG 9	UN 3082	PG III	C2	2X	None	No	1	25 mL		0.03 L		-	18-Jul-2017
7523709	ARALDITE 5 MINUTE EPOXY ADHESIVE (CLASS 8) - PART A							SELLEYS, A DIVISION OF DULUXGROUP (AUSTRALIA) PTY LTD (1800 033 111)						
	DG 8	UN 2735	PG III	C2	2X	None	No	1	0 mL		0 L		Available	(PRODUCT OBSOLETE)
458	ARALDITE RAPID RESIN							REBAIN INTERNATIONAL (AUST) PTY LTD ((03) 9706 9400)						
	DG 9	UN 3082	PG III	C2	●3Z	None	No	1	0 None		0		Available	23-Jul-2018
7167	ARGON, COMPRESSED (AR)							AIR LIQUIDE AUSTRALIA LIMITED (1800 800 055, 1800 812 588)						
	DG 2.2	UN 1006	-	-	2T	None	No	1	0 Gas Cylinder - Size E		0 L		Available	18-Dec-2016
3414	BLOC'LUBE TAMPER EVIDENT SEAL RED							ELECTROLUBE. A DIVISION OF HK WENTWORTH LTD ((02) 8014 4558)						
	DG 3	UN 1993	PG II	-	●3YE	None	No	1	0 mL		0 L		Available	04-Dec-2016
1789	BRASSO							RECKITT BENCKISER (AUSTRALIA) PTY LTD (13 11 26)						
	DG 3	UN 1300	PG III	-	3Y	Approved	No	1	1 mL		0 L		Available	14-Jun-2018
3914	CIGWELD COMWELD 965 SOLDERING FLUX							CIGWELD PTY LTD ((03) 9474 7400)						
	DG 8	UN 1840	PG III	-	2X	None	No	1	125 mL		0.13 L		Available	27-Jun-2017
5184	CIGWELD COMWELD SILVER BRAZING FLUX NO. 2							CIGWELD PTY LTD ((03) 9474 7400)						
	DG 8 / 6.1	UN 1811	PG II	-	2X	None	No	1	500 g		0.5 Kg		Available	08-Sep-2016
5496	CIRCUIT BOARD CLEANER (AEROSOL)							RICHARD FOOT PTY LTD ((02) 9979 8311)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	175 g		0.17 Kg		-	31-Mar-2018
1998	CRC 3055 808 SILICONE SPRAY (AEROSOL)							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	None	No	1	500 mL		0.5 L		Available	31-Jul-2020
242578	CRC 3055 808 SILICONE SPRAY (AEROSOL)							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	None	No	1	0 None		0		Available	31-Jul-2020
2977	DOW CORNING OS-2 SILICONE CLEANER & SURFACE PREP							DOW CORNING AUSTRALIA PTY LTD (1300 360 732)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	27-Apr-2016
1377	ELECTRICAL CONTACT CLEANER LUBRICANT							RICHARD FOOT PTY LTD ((02) 9979 8311)						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 2.1	UN 1950	-	-	2YE	None	No	2	175 g		0.35 Kg		-	31-Mar-2018
4874	ELECTRICAL QUALITY SILICONE							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	None	No	1	300 g		0.3 Kg		Available	30-Jul-2020
4842	GALMET SPRAYPAINT AEROSOL (ALL COLOURS EXCEPT SILVER)							ITW POLYMERS & FLUIDS PTY LTD (1800 385 556 / 0438 465 960/ 1800 039 008/ (03) 9573 3112)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 g		0 Kg		Available	27-Jun-2017
2797	ISOWIPE							O&M HALYARD AUSTRALIA (1800 664 227)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	0 T		0 Kg		Available	04-Oct-2019
6657	LOCQSET EPX AUTO 8PG .85OZ PT A							HENKEL AUSTRALIA PTY LTD (1800 032 379)						
	DG 9	UN 3082	PG III	C2	●3Z	None	No	1	0 None		0		-	20-May-2020
242426	LOCTITE 263							HENKEL AUSTRALIA PTY LTD (1800 032 379)						
	DG 9	UN 3082	PG III	C2	●3Z	None	No	1	10 mL		0.01 L		Available	22-Jan-2020
3382	LOCTITE 401							HENKEL AUSTRALIA PTY LTD (1800 032 379)						
	DG 9	UN 3334	-	C1	2Z	None	No	1	0 mL		0 L		Available	02-Apr-2020
5493	LOCTITE SF 770 PRIMER KNOWN AS LOCTITE 770 ACTIVATOR 100ML EN							HENKEL AUSTRALIA PTY LTD (1800 032 379)						
	DG 3	UN 1206	PG II	-	3YE	None	No	1	1 mL		0 L		-	12-Jul-2016
3632	METHYLATED SPIRITS							RECOCHEM INC ((07) 3308 5200; 1300 131 001 (After hours)/ 0800 764 766)						
	DG 3	UN 1170	PG II	-	●2YE	Approved	No	1	1 L		1 L		Available	20-Feb-2017
1352	OXYGEN, COMPRESSED GAS							AIR LIQUIDE AUSTRALIA LIMITED (1800 800 055, 1800 812 588)						
	DG 2.2 / 5.1	UN 1072	-	-	2S	None	No	1	0 Gas Cylinder - Size G		0 L		Available	20-Dec-2016
5560	PENETRENE AEROSOL							QUICK SMART PRODUCTS (13 11 26)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 L		0 L		Available	30-Nov-2016
242250	PLASTIC CEMENT							SHUCARE AUSTRALIA PTY LTD ((03) 9458 4949)						
	DG 3	UN 1133	PG II	-	●3YE	None	No	1	0 None		0		-	<b>27-Nov-2015</b>
12229	POLYGLAZE UPHOLSTERY CLEANER							SELLEYS, A DIVISION OF DULUXGROUP (AUSTRALIA) PTY LTD (1800 033 111)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 g		0 Kg		-	22-Sep-2020
11319	PROMED ISOPROPYL WIPES							THERMO FISHER SCIENTIFIC AUSTRALIA PTY LTD ((03) 9757 4559/ (02) 8014 4558)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	0 None		0		Available	24-Aug-2017
2361	ROCOL RTD COMPOUND							ITW POLYMERS & FLUIDS PTY LTD (1800 385 556 / 0438 465 960/ 1800 039 008/ (03) 9573 3112)						
	DG 9	UN 3077	PG III	C2	2Z	None	No	1	0 g		0 Kg		Available	24-Jan-2019

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
7527583	SPOT MARKING PAINT - FLUORO COLOURS (RED, BLUE, ORANGE, PINK, GREEN, YELLOW, PURPLE)							SIGNET PTY LTD ((07) 3245 5798; (07) 3364 2100)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	350 g		0.35 Kg		Available	13-Jan-2017
2992	WATTYL LACQUER FINISH AEROSOL CLEAR							WATTYL (VALSPAR PAINT (AUSTRALIA)) (1800 039 008)						
	DG 2.1	UN 1950	-	-	2YE	None	No	1	0 None		0		-	16-Oct-2020
1560	WD - 40 AEROSOL							WD-40 COMPANY (AUST) PTY LTD (1800 024 973)						
	DG 2.1	UN 1950	-	-	2YE	Approved	No	1	0 L		0 L		Available	05-Jul-2018
2602	WD-40 BULK LIQUID (2018)							WD-40 COMPANY (AUST) PTY LTD (1800 024 973)						
	DG 3	UN 1268	PG III	-	3Y	None	No	1	4 L		4 L		Available	(PRODUCT OBSOLETE)

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING/ VENTILATOR TEST ROOM**

2246	3M 700 ADHESIVE CLEANER AND SOLVENT							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 2.1	UN 1950	-	-	2YE	Approved	No	1	350 g		0.35 Kg		Available	10-Nov-2019
241659	3M AVAGARD ANTISEPTIC HAND RUB WITH CHLORHEXIDINE GLUCONATE 0.5% W/V IN 70% V/V ETHANOL 9250H & 9250P							3M AUSTRALIA PTY LIMITED (1800 097 146)						
	DG 3	UN 1170	PG III	-	•2Y	None	No	1	0 None		0		Available	01-Mar-2020
1998	CRC 3055 808 SILICONE SPRAY (AEROSOL)							CRC INDUSTRIES (AUST) PTY LIMITED (13 11 26 (PIC))						
	DG 2.1	UN 1950	-	-	2Y	Approved	No	1	330 g		0.33 Kg		Available	31-Jul-2020
2313	HELIUM, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1046	-	-	2T	None	No	1	0 None		0		Available	31-Jan-2020
12367	INOMAX							IKARIA AUSTRALIA (1300 198 565)						
	DG 2.2	UN 1956	-	-	2TE	None	No	3	0 Gas Cylinder - Size C		0 L		Available	11-Nov-2016
2797	ISOWIPE							O&M HALYARD AUSTRALIA (1800 664 227)						
	DG 4.1	UN 3175	PG II	-	1Z	Approved	No	1	0 None		0		Available	04-Oct-2019
241506	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	1	0 Gas Cylinder - Size D		0 L		Available	31-Jan-2020
37706173	MINNCARE COLD STERILANT							ONBOARD SOLUTIONS PTY LTD ((02) 9037 2994)						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 3/ BIOMEDICAL ENGINEERING, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 5.1 / 8	UN 3149	PG II	-	2W	None	No	1	0 None		0		Available	24-Mar-2016
2488	NITROGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	1	0 Gas Cylinder - Size D		0 L		Available	11-May-2018
4917	NITROUS OXIDE, COMPRESSED & LIQUEFIED GAS (N2O)							AIR LIQUIDE AUSTRALIA LIMITED (1800 800 055, 1800 812 588)						
	DG 2.2 / 5.1	UN 1070	-	-	2P	None	No	1	0 None		0		Available	20-Dec-2016
2151	OXYGEN (MEDICAL)							COREGAS PTY LTD (1300607577)						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	2	0 None		0		Available	29-Nov-2018

# Dangerous Goods Register

## Appendix

<b>Max Quantity</b>	Max Quantity is calculated by multiplying the Max value of the Stock Inventory Item with the Container Size of the Stock Inventory Item, where the Max value is available.
<b>Container Quantity</b>	Container Quantity is calculated by multiplying the Number of Containers of the Stock Inventory Item with the Container Size of the Stock Inventory Item.
<b>Actual Quantity</b>	Actual Quantity is calculated by adding the available quantities in all the Container Items of a Stock Inventory Item where Individual Container Tracking is switched on, and Container Item is active.

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ BULK MEDICAL GAS STORAGE, Child Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		

## Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ BULK MEDICAL GAS STORAGE/ STORAGE CAGE - NITROGEN

032G	NITROGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	3	109400 L		328200 L		Available	11-May-2018

## Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ BULK MEDICAL GAS STORAGE/ STORE ROOM 1 - VESSEL

37708038	MEDICAL OXYGEN (REFRIGERATED LIQUID)							AIR LIQUIDE HEALTHCARE PTY LIMITED (1800 812 588)						
	DG 2.2 / 5.1	UN 1073	-	-	2P	Approved	No	1	15000 L		15000 L		Available	08-Nov-2017
37708038	MEDICAL OXYGEN (REFRIGERATED LIQUID)							AIR LIQUIDE HEALTHCARE PTY LIMITED (1800 812 588)						
	DG 2.2 / 5.1	UN 1073	-	-	2P	Approved	No	1	1200 L		1200 L		Available	08-Nov-2017

## Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ BULK MEDICAL GAS STORAGE/ STORE ROOM 2 - MEDICAL AIR EMERGENCY SUPPLY

470G	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	2	51300 L		102600 L		Available	31-Jan-2020
470G	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	6	115400 L		692400 L		Available	31-Jan-2020

## Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ BULK MEDICAL GAS STORAGE/ STORE ROOM 3 - DRY AIR & NITROUS OXIDE

470G	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	2	51300 L		102600 L		Available	31-Jan-2020
610G	MEDICAL NITROUS OXIDE, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1070	-	-	2P	Approved	No	2	124000 L		248000 L		Available	01-Nov-2016

# Dangerous Goods Register

## Appendix

<b>Max Quantity</b>	Max Quantity is calculated by multiplying the Max value of the Stock Inventory Item with the Container Size of the Stock Inventory Item, where the Max value is available.
<b>Container Quantity</b>	Container Quantity is calculated by multiplying the Number of Containers of the Stock Inventory Item with the Container Size of the Stock Inventory Item.
<b>Actual Quantity</b>	Actual Quantity is calculated by adding the available quantities in all the Container Items of a Stock Inventory Item where Individual Container Tracking is switched on, and Container Item is active.

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011), Child

Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011)/ LABORATORY GAS ROOM (51LQ010)**

262G2	ARGON, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1006	-	-	2T	Approved	No	1	10200 Gas Cylinder - Size G		510000 L		Available	13-Sep-2019
37706152	ARGON, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1006	-	-	2T	Approved	No	1	4100 Gas Cylinder - Size E		95348.84 L		Available	13-Sep-2019
4093	BALLOON GAS							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1046	-	-	2T	Approved	No	1	1400 Gas Cylinder - Size D		14000 L		Available	31-Jan-2020
11902	CARBON DIOXIDE CYLINDER, GAS AND LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2T	Approved	No	7	31 Kg		217 Kg		Available	17-Nov-2016
2313	HELIUM, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1046	-	-	2T	Approved	No	4	7200 Gas Cylinder - Size G		1440000 L		Available	31-Jan-2020
470G	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	7	7500 Gas Cylinder - Size G		2625000 L		Available	31-Jan-2020
530E	MEDICAL CARBON DIOXIDE, COMPRESSED, GAS & LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2RE	Approved	No	1	8000 Gas Cylinder - Size E		186046.5 L		Available	31-Jan-2020
530E	MEDICAL CARBON DIOXIDE, COMPRESSED, GAS & LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2RE	Approved	No	1	8 Gas Cylinder - Size E		186.05 L		Available	31-Jan-2020



# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011), Child

Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
400NG	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	1	8075 Gas Cylinder - Size G		403750 L		Available	11-Nov-2020
032G	NITROGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	2	9100 Gas Cylinder - Size G		910000 L		Available	11-May-2018
234G2	NITROGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	1	6.7 Gas Cylinder - Size G		335 L		Available	11-May-2018
243039	OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	1	4100 Gas Cylinder - Size E		95348.84 L		Available	24-Oct-2019

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011)/ LICENSED MEDICAL GAS ROOM S4 DRUG**

2302	ENTONOX							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 3156	-	-	2S	Restricted	No	2	500 Gas Cylinder - Size C		2777.78 L		Available	01-Nov-2016
610C	MEDICAL NITROUS OXIDE, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1070	-	-	2P	Restricted	No	3	935 Gas Cylinder - Size C		7791.67 L		Available	01-Nov-2016

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011)/ PORTABLE MEDICAL GAS ROOM (51LQ012)**

470C	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	15	0.4 Gas Cylinder - Size C		16.67 L		Available	31-Jan-2020

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011), Child

Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
470C	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	9	470 Gas Cylinder - Size C		11750 L		Available	31-Jan-2020
470D	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	10	1520 Gas Cylinder - Size D		152000 L		Available	31-Jan-2020
470D	MEDICAL AIR, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1002	-	-	2T	Approved	No	8	1.5 Gas Cylinder - Size D		120 L		Available	31-Jan-2020
2489	MEDICAL CARBON DIOXIDE, COMPRESSED, GAS & LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2RE	Approved	No	7	935 Gas Cylinder - Size C		18180.56 L		Available	31-Jan-2020
2489	MEDICAL CARBON DIOXIDE, COMPRESSED, GAS & LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2RE	Approved	No	1	0.9 Gas Cylinder - Size C		2.5 L		Available	31-Jan-2020
240579	MEDICAL OXYGEN							AIR PRODUCTS PLC (0500 020202 / +44 870 190 6874)						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	53	0.4 Gas Cylinder - Size C		58.89 L		Available	06-Nov-2017
400C	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	27	460 Gas Cylinder - Size C		34500 L		Available	11-Nov-2020
400CD	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	5	630 Gas Cylinder - Size CD		7560.12 L		Available	11-Nov-2020
400CD	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						

# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011), Child

Locations Included)

(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	4	0.6 Gas Cylinder - Size CD		5.76 L		Available	11-Nov-2020
241308	MEDICAL OXYGEN, COMPRESSED							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 1072	-	-	2S	Approved	No	17	1630 Gas Cylinder - Size D		277100 L		Available	11-Nov-2020

**Location: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011)/ SPECIALISED GAS ROOM (51LQ009)**

241964	0-199PPM NITRIC OXIDE IN NITROGEN							AIR LIQUIDE AUSTRALIA LIMITED (1800 800 055, 1800 812 588)						
	DG 2.2	UN 1956	-	-	2TE	Approved	No	6	2100 Gas Cylinder - Size D		126000 L		Available	16-Dec-2016
8004	CARBOGEN							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 3156	-	-	2S	Approved	No	1	1500 Gas Cylinder - Size D		15000 L		Available	08-Jul-2016
11902	CARBON DIOXIDE CYLINDER, GAS AND LIQUID WITHDRAWAL							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1013	-	-	2T	Approved	No	3	6 Gas Cylinder - Size D		180 L		Available	17-Nov-2016
2302	ENTONOX							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2 / 5.1	UN 3156	-	-	2S	Approved	No	1	1600 Gas Cylinder - Size D		16000 L		Available	01-Nov-2016
7527054	INOMAX							IKARIA AUSTRALIA (1300 198 565)						
	DG 2.2	UN 1956	-	-	2TE	Approved	No	7	1963 L		13741 L		Available	11-Nov-2016
7527054	INOMAX							IKARIA AUSTRALIA (1300 198 565)						
	DG 2.2	UN 1956	-	-	2TE	Approved	No	4	353 L		1412 L		Available	11-Nov-2016
240661	NITROGEN, COMPRESSED BP SPECIFICATION							BOC LIMITED (AUSTRALIA) (1800 653 572 (24/7) (Australia only))						
	DG 2.2	UN 1066	-	-	2T	Approved	No	3	1400 Gas Cylinder -		42000 L		-	31-Jan-2020



# Dangerous Goods Register

(Location Name: CHILDRENS HOSPITAL AT WESTMEAD/ BLOCK 5/ LEVEL 1/ PORTABLE GAS STORAGE ROOMS (51LQ011), Child  
Locations Included)  
(Sort By: Product Name, Filter By: None)

Stock Number	Product Name							Supplier (Emergency Contact)						
	Dangerous Good	UN number	Packing group	C1 / C2 Combustible	Hazchem Code	Status	Container Tracking	Number Of Containers	Container Size	Quantity (Kg/L)			Risk Assessment	SDS Date
										Max	Container	Actual		
									Size D					
37710259	VASOKINOX (450PPM NITRIC OXIDE IN NITROGEN)							AIR LIQUIDE HEALTHCARE PTY LIMITED (1800 812 588)						
	DG 2.2	UN 1956	-	-	2TE	Approved	No	6	210 Gas Cylinder - Size D		12600 L		-	10-Nov-2017

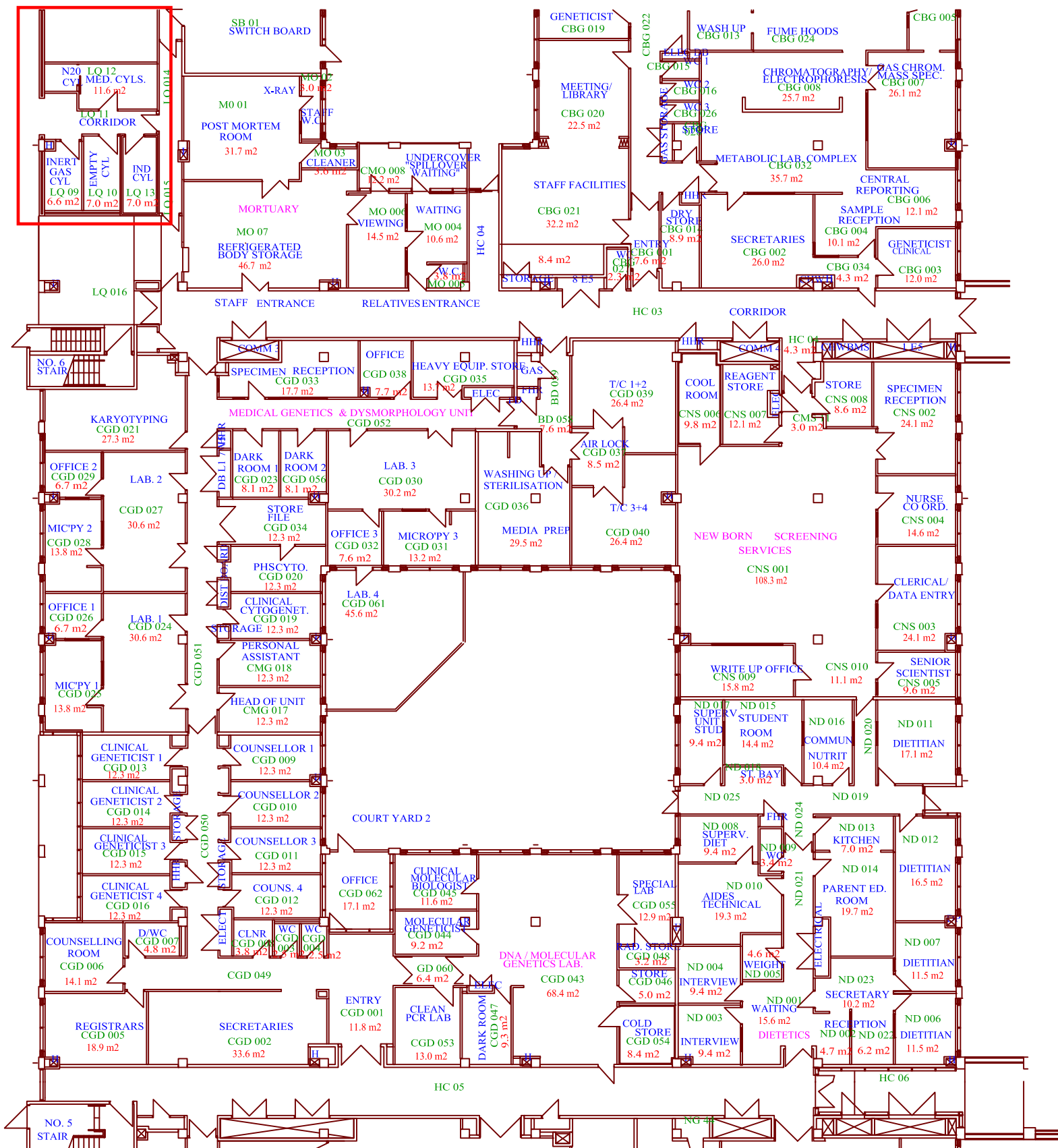
# Dangerous Goods Register

## Appendix

<b>Max Quantity</b>	Max Quantity is calculated by multiplying the Max value of the Stock Inventory Item with the Container Size of the Stock Inventory Item, where the Max value is available.
<b>Container Quantity</b>	Container Quantity is calculated by multiplying the Number of Containers of the Stock Inventory Item with the Container Size of the Stock Inventory Item.
<b>Actual Quantity</b>	Actual Quantity is calculated by adding the available quantities in all the Container Items of a Stock Inventory Item where Individual Container Tracking is switched on, and Container Item is active.

## Appendix B

### Oxygen Gas Cylinders Location



B5 L1 Z2