
Hazardous Substance Register

1 Purpose

The purpose of this Hazardous Substance Register is to comply with **Section 346 of the Work Health and Safety (WHS) Regulation 2011** (Qld). This register is used to ensure that all employees are informed and involved in managing hazardous chemical exposure in the workplace. The register includes a list of all hazardous chemicals used, handled, or stored in the workplace. A **current Safety Data Sheet (SDS)** for each chemical must be kept with this register and made accessible to all workers. The SDS provides essential instructions on how to use and manage hazardous chemicals safely. Suppliers are legally required to provide an SDS upon request.

Note: Chemicals not classified as hazardous chemicals do not require an SDS and should not be included in this register.

This register contains:

- List of all Chemicals Used
- Manufacturer Details
- SDS Issue Date

2 Doc Control Procedure

At **LifeStyle Constructions NQ Pty Ltd** all internally controlled documentation is maintained in **electronic format**. The electronic version on **ODIN** is considered the **master copy** and is controlled using **revision tracking**.

- All **quality team members** have access to the **ODIN** platform.
- Overall responsibility for **document publishing and maintenance** rests with the **Documentation Controller (Erker Safety)**.

3 Process Verification

Evaluation of **process effectiveness** is carried out through:

- **Internal audits**
- **Site safety inspections**

4 Revision Control

All documentation at **LifeStyle Constructions NQ Pty Ltd** is assigned a revision control number, which includes the document name, code, and version number.

- **Example:** (Document Title - **LSC 03 V1 Dec 2016**)
- The revision history is maintained at the beginning of each document. Older versions of documents are archived for reference.

Appendix A – Doc Control Details

Document Name	Hazardous Substance Register LSC 12 V2 March 25			
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Table of Contents

Hazardous Substance Register.....	1
1 Purpose.....	1
2 Doc Control Procedure	1
3 Process Verification.....	1
4 Revision Control	1
Appendix A – Doc Control Details.....	1
5 Hazardous Substances	3
5.1 What is a hazardous substance?	3
6 Label	3
7 Hazards Arising from Hazardous Substances	3
8 Risk Assessment	4
9 Hazardous Chemical Register.....	4
Hazardous Substance Register.....	5
9.1 HERBICIDE AND INSECTICIDE	7
REFRIGERANT GAS & TREATMENTS, ETC.	8

5 Hazardous Substances

5.1 What is a hazardous substance?

A **hazardous substance** is defined as any chemical that may cause harm to health or safety in the workplace. Under the **WHS Regulation 2011 (Qld)**, hazardous chemicals (manufactured or imported after 31 December 2016) must be classified and labelled in accordance with the **Globally Harmonized System (GHS)** for classification and labelling of chemicals.

Hazardous chemicals are those that:

- Are toxic, carcinogenic, or mutagenic
- Cause respiratory problems, irritation, or other health issues
- Pose risks to human reproduction

A hazardous substance is considered as such if:

- It appears on the **NOHSC List of Designated Hazardous Substances** or is classified as hazardous by the manufacturer in writing following the **NOHSC Approved Criteria**.

You can confirm whether a chemical is hazardous by checking the **SDS** (The SDS will detail any hazards), or by looking for hazard labels on the chemical packaging and tell you if/ how the chemical is hazardous. Other indications are:

- The manufacturer or supplier provided a copy of the SDS with the chemical
- The label of the product includes:
 - diamond-shaped warning pictograms (see right)
 - signal words *Danger* or *Warning*
 - hazard or precautionary statements such as *Toxic if swallowed* and *Wear eye protection*
 - risk or safety phrases such as *Harmful if swallowed* and *Keep out of the reach of children*.



6 Label

Hazardous substance labels must clearly identify the risks and safety precautions associated with the chemical. The **SDS** contains detailed information regarding the safe handling of chemicals, including warnings, storage instructions, and emergency procedures.

When hazardous chemicals are also **dangerous goods** (DG), their labels may need to comply with both **WHS Regulation** and **Dangerous Goods (DG)** requirements for transportation. These labelling requirements ensure both workplace safety and the safe transport of chemicals.

7 Hazards Arising from Hazardous Substances

Hazardous chemicals are substances that pose a health risk as outlined in the **WHS Regulation 2011 (Qld)**.

These hazards include:

- Toxicity (acute or chronic health effects)
- Corrosiveness (damage to living tissue)
- Irritation (local irritation to living tissue)
- Sensitization (allergic reactions)
- Carcinogenicity (cancer-causing)
- Mutagenicity (genetic damage)
- Reproductive toxicity

Note: Chemicals that are cosmetics, food, therapeutic goods, tobacco, or toiletries are not covered unless used or produced in the workplace.

To determine if a substance is hazardous, check the **SDS** for warnings such as:

- Hazardous
- Warning
- Poison
- Harmful
- Corrosive

8 Risk Assessment

Under the **WHS Regulation 2011 (Qld)**, a **risk assessment** is not mandatory for all hazardous chemicals.

However, it is required for certain high-risk substances, such as asbestos. A risk assessment is recommended in situations where chemical hazards are less understood or when specific control measures are required to manage risks effectively.

Risk assessments are beneficial to:

- Identify which workers are at risk of exposure
- Assess the sources and processes causing the risks
- Determine if and what kind of control measures should be implemented
- Evaluate the effectiveness of existing control measures

In workplaces where the hazards and risks are well understood and control measures are established, formal risk assessments may not be necessary.

9 Hazardous Chemical Register

The **Hazardous Chemical Register** is a comprehensive list of all hazardous chemicals used, handled, or stored at the workplace, in compliance with **Section 346 of the WHS Regulation 2011 (Qld)**. A **current Safety Data Sheet (SDS)** for each chemical must be kept with the register and be readily accessible to all workers. The **SDS** provides detailed guidance on how to safely use and manage hazardous chemicals in the workplace. Suppliers are required to provide an SDS upon request.

Note: Chemicals that are not classified as hazardous do not require an SDS and should not be included in the register.

Hazardous Substance Register

SDS Library ID	Name of Substance/ Product	Manufacturer	SDS Issue Date (<5 Years)	Hazardous Y/N
ACID				
180	Aluminum Cleaner	Autosmart Australia	May 2021	Y
21	Hydrochloric	Sigma-Aldrich	Dec 2023	Y
22	Sulfuric 51%+	Aurora Cleaning Supplies	Feb 2023	Y
ADHESIVE				
255	All Purpose Compound	Gyprock	Oct 2020	N
200	Bondcrete	Bondall Pty Ltd	Oct 2021	N
116	Chemset (Ultrafix Ramset UFP300)	Ramset	Feb 2024	Y
79	Contact Adhesive	Soudal	Feb 2022	Y
183	Contact Adhesive Heat Resistant	Kembla	Aug 2022	Y
96	Contact Adhesive Neoprene	3M	Feb 2023	Y
37	Liquid Nails - Multipurpose	Generic	Jun 2021	Y
3	303 Clear Melamine Glue	Tac Adhesives	Mar 2023	N
203	Multi-Purpose-Oil/Fuel Resistant	3M	Oct 2020	Y
238	Rubber Cement (Blue Heavy Duty Vulcanizing Fluid)	Tech International	Sep 2020	Y
120	Premium Bond Stud Adhesive	Knauf brand	Oct 2020	N
222	Super Glue (RapidFix)	Bostik	Sep 2020	Y
94	Vinyl/PVC Floorcovering Nexus	Nexus Adhesives	Nov 2022	Y
95	Waterproof PU Adhesive	Soudal	Mar 2021	Y
AEROSOL				
189	Battery Terminal Protector	CRC	Jan 2020	Y
62	Boltex Rust Remover (Rust off plus)	Wurth	Feb 2022	Y
205	Combustion Chamber Cleaner	Wynn's	Dec 2021	Y
226	Contact Cleaner	CRC	Jan 2020	Y
191	Copper Lubricant (CU 800)	Wurth	Nov 2020	Y
241	Removed - Deodorizer (Quick Fresh Linen)	Wurth	Nov 2020	Y
210	Fish Oil Spray	Rust-Oleum	Feb 2020	Y
84	Galvanising (Silver Zinc 2in1)	CW	Mar 2021	Y
63	Lubricant (HHS2000)	Wurth	Nov 2022	Y
206	Removed - Lubricant Multi-Purpose (5.56)	CRC	Jul 2020	Y
49	Lubricant Multi-Purpose (Ultra 2040)	Wurth	Mar 2020	Y
60	Lubricant Wax (HHS Drylube)	Wurth	Oct 2021	Y
13	Multi-Purpose (WD-40)	WD-40	Aug 2021	Y
27	Rust Protection (Cavity Protection)	Wurth	Oct 2021	Y
186	Silicon Spray	Soudal	Apr 2024	Y
234	Spray Contact Adhesive	Soudal	Aug 2020	Y
233	Spray Insulation (Septone Body Deadener)	ITW AAMTech	Dec 2022	Y
114	Welding Lubricant (CRC 3033 Weld Anti Spatter)	CRC Industries	Jul 2020	Y
201	White lithium grease	WD-40	Jun 2021	Y
CLEANING PRODUCTS				
51	Brake Cleaner (Brake Plus)	Wurth	Aug 2020	Y

SDS Library ID	Name of Substance/ Product	Manufacturer	SDS Issue Date (<5 Years)	Hazardous Y/N
73	Tile & Paver Cleaner(Brick, Concrete & Tile)	Cleaning Essesntials	Aug 2021	Y
217	Carpet & Upholstery Cleaner	Spray Products	Aug 2020	Y
111	Chemical Remover (All Clear DS)	Agnova	Jul 2021	Y
244	CLR	Sabrand	Nov 2020	Y
45	Degreaser - Concentrate	Chemtools	Feb 2024	Y
124	Degreaser - General	Cemtools	Feb 2024	Y
142	Degreaser - Water based (Gensolve HD)	Recochem	Jan 2021	Y
213	Diesel Particulate Filter Cleaner	Penrite Oil Company	Nov 2022	Y
256	Dishwashing Liquid	Taren	Jan 2021	N
25	Disinfectant (Disinfectant Lemon)	Tasman Chemical	Jun 2021	Y
20	Drain Cleaner Liquid	Pascoes	Feb 2020	Y
161	Evaporator Coil Cleaner	SuperCool	Feb 2022	Y
252	Flushing Fluid	Belnet Aerosol	Aug 2022	Y
202	Fuel System Cleaner	Energizer Holdings	Oct 2021	Y
89	General Purpose Cleaner	3M	Nov 2020	Y
64	Glass Cleaner (Active Glass)	Wurth	Nov 2022	Y
257	Removed - Disinfectant Spray	Zep Inc	May 2020	Y
171	Grit Hand Soap (Protecta Grit)	ITW Polymers & Fluids	Dec 2022	Y
83	Hand Cleaner Natural	Wurth	May 2023	Y
214	Head Gasket Repair (K-Seal)	K-Seal International	Feb 2023	Y
53	Injector Cleaner (FlashLube injector)	Genuine FlashLube	Jan 2020	Y
223	Polish - Car (Auto Polish and Cleaner)	CRC Industries	Jul 2020	N
33	Polish - Cutting Compound	Chemwatch	Jul 2020	Y
90	Polish - Metal (Brasso)	Hygiene Home	Jun 2020	Y
236	Radiator Flush & Cleaner	Nulon	Dec 2022	Y
261	Reco Sheen- Interior Cleaner	Eazy Gleam	Aug 2022	N
163	Refrigerator Coil Cleaner (Coil Cleaner Pro)	CRC Industries	Nov 2020	N
122	Sanitizing Hand Gel	MEDIQ	Mar 2020	Y
162	Spray & Wipe	Clean Plus Chemicals	Jan 2021	Y
82	Stainless Steel Cleaner	Cyndan	Jan 2021	Y
243	Sugar Soap	Selleys	Aug 2021	Y
258	Surface Treatment	Aeris	Mar 2021	Y
220	Throttle Body & Carburetor Cleaner (P26)	Penrite	Jul 2021	Y
169	Tire Cleaner (So Easy Tire Care)	CRC	Jul 2020	Y
48	Toilet Bowl Cleaner	Acco Brands	Apr 2021	Y
138	Vehicle Wash (CT20 Wash n Wax)	ChemTech	Dec 2022	Y
158	Windscreen Concentrate	Quick Smart	Sep 2020	N
COMPRESSED GAS				
129	Acetylene	BOC	Mar 2023	Y
187	Argon	BOC	Aug 2021	Y
207	Butane	Airgas	Jun 2020	Y
143	LPG (Handigas)	BOC	Aug 2021	Y
146	Nitrogen	BOC	Aug 2021	Y
219	Nitrous Oxide	Airgas	Oct 2021	Y
147	Oxygen	BOC	Aug 2021	Y
156	Propylene (Blow torch Mapp Gas)	Airgas	May 2020	Y
CONCRETE PRODUCTS				
254	Aliphatic Solution	RLA Polymers	Nov 2022	N
16	Cement GP	Cement Australia	Dec 2020	N
70	Concrete Curing Protector Solution	Sika	May 2022	Y

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262	Concrete Form Release Agent	Woolube	Mar 2020	Y
69	Concrete Repair Compound (Bluchem HB50)	Bluey	Mar 2022	Y
121	Concrete Rust Inhibiter Solution	Sika	Nov 2020	Y
193	Construction Grout	Fosroc	Sep 2021	Y
26	Rapid Set Concrete	Cement Australia	Dec 2020	Y
127	Render Base – (Render It, B3 Render)	Cement Australia	Dec 2020	Y
126	Render Primer – (Primerbond)	Acryloc	Jan 2022	N
128	Render Topcoat – (Supaskim)	MAC	Mar 2021	Y
125	Silica Sand	Hanson	Jul 2020	N
224	Surface Retarder (Rugasol)	Sika	Sep 2021	N
18	Wet Mix Mortar	Cement Australia	Dec 2020	Y
EPOXY				
34	Corrosion Prevention Coating (Belzona 1321 Ceramic S-Metal)	Belzona	Apr 2020	Y
10	General Adhesive (Megapoxy 69 Part A&B)	Megapoxy	Oct 2021	Y
76	Epoxy Grout Resin	Sika	Feb 2022	Y
9	Heat Cured Structural Adhesive (Loctite EA E-214HP)	Loctite	Jan 2021	Y
36	Primer Base (EPiC_Etch_Primer-SDS_AUS)	Nutech	Jan 2021	Y
92	Zinc Primer (Zincanode 402)	Dulux	Mar 2021	Y
HERBICIDE AND INSECTICIDE				
195	Herbicide (Gladiator)	Nufarm	Aug 2021	Y
113	Herbicide (Glyphosate 360)	Bunnings	Nov 2021	Y
99	Insect Growth Regulator (Sumilarv)	Sumitomo	Jun 2021	Y
102	Insecticide – (Attrathor Targeted)	Ensystem	May 2022	Y
98	Insecticide – (Biflex Aquamax)	FMC	Aug 2021	Y
110	Insecticide (Chaindrite)	Sherwood Chemicals	Jan 2020	Y
103	Insecticide (Crackdown Residual)	Bayer	Oct 2021	Y
100	Insecticide (Phantom)	BASF	Aug 2021	Y
101	Insecticide (Seclira WSG)	BASF	Mar 2021	Y
106	Insecticide (Starrdust Pro)	Sundew	July 2021	Y
38	Insecticide Spray (Wasp Killer)	Yates	May 2020	Y
97	Insecticide - Termite & Ant Killer	RichGro	Mar 2021	Y
109	Removed - Pesticide Enhancer – (Sprayfast)	Hi-Yield	Mar 2020	Y
108	Removed - Rat Bait (Contrac Blox)	Bell Laboratories	Jan 2020	Y
107	Rat Bait (Rodenticide)	BASF	Jan 2022	N
105	Termiticide (Altriset)	Syngenta	Aug 2021	Y
104	Termiticide (Termidor Residual)	BASF	Sep 2021	Y
LUBRICANT				
55	BK Pipe Jointing Lubricant	Thomas Grozier & Son	Mar 2024	N
24	Chain and Cutter Bar Lubricant	Valvoline	Feb 2023	N
159	General Use	Castrol	July 2021	Y
185	Refrigerant Oil (Solest LT-32)	National Refrigerants	Jan 2021	N
235	Synthetic Axle Lubricant (SAE 75 W-90)	Chevron Products	Mar 2021	N
239	Transmission/Final Drive (Titan Utto TO-4 SAE 50)	Fuchs Lubricants	Mar 2020	Y
56	Wire Pulling Lubricant	Ideal	May 2021	N

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PAINT & ACCESSORY PRODUCTS				
245	Removed - Brush & Roller Cleaner	Resene	Oct 2020	Y
144	Chalk Red Permanent	Kesson	Feb 2021	Y
88	Chrome (Super Chrome)	White Knight	Sep 2021	Y
28	Colorpak Aerosol Paint	Chemwatch	Jul 2022	Y
208	Engine Enamel with Ceramic	DUPLI-COLOR	Oct 2020	Y
31	High Gloss	Dulux Trade	Nov 2020	Y
85	Marking Paint	Signet	Feb 2023	Y
71	Reducer (Full Base 441-21)	Axalta	Aug 2022	Y
87	Spray Paint (1K Universal Fill)	Kwasny	Nov 2022	Y
248	Stain	ICP	Feb 2022	Y
247	Varnish	Derivan	Aug 2021	Y
80	Glaze Acrylic Waterproofing Compound	Shalex Ind	Jun 2022	Y
RAW CHEMICAL				
170	Acetone	Sigma-Aldrich	July 2023	Y
246	Bleach	Agar	Aug 2020	Y
174	Chlorine	Sigma-Aldrich	Jun 2021	Y
65	Kerosene	Puma Energy	Sep 2020	Y
149	Methylated Spirits	Recochem	Aug 2021	Y
150	Mineral Turpentine	Recochem	Sep 2020	Y
59	Potassium Permanganate	Chem-Supply	Aug 2021	Y
REFRIGERANT GAS & TREATMENTS, ETC.				
177	R134A	BOC	Jan 2020	Y
130	R22	BOC	Jan 2020	Y
134	R32	BOC	Jan 2020	Y
131	R404A	BOC	Jan 2020	Y
133	R407A	Chemours	Feb 2020	Y
178	R408A	National Refrigerants	Jan 2021	Y
132	R410A	BOC	Jan 2020	Y
157	Refrigeration (Suniso 3GS)	Sonneborn	Oct 2020	N
SEALANT				
7	Acetoxy Silicone (Kitchen & Bathroom)	Bostik	Nov 2022	Y
117	Adhesive and High Flexible Sealant	Soudal	Jan 2023	N
155	Adhesive Polyurethane (Sikaflex PRO)	Sika	Aug 2021	Y
118	T-Rex Adhesive Sealant	Soudal	Feb 2024	N
12	High Performance Thread Sealant	Rapidstick	Dec 2022	Y
11	High Pressure Thread Sealant	Loxal	Jan 2024	Y
249	Lamposilex	Mapei	Mar 2020	Y
154	Marine (SikaLastomer-511)	Sika	July 2023	Y
6	Neutral Cure Silicone (Roof & Gutter)	Selleys	July 2020	Y
176	Type N Solvent Cement	RLA	Mar 2022	Y
VEHICLE: COOLANTS, FLUIDS, FUELS, OILS, WAX, ETC.				
29	2 Stroke	Stihl	Apr 2020	Y
167	4 Stroke 10W-30	Generic	Sep 2020	N
42	Brake Fluid (Brake and Clutch DOT 4)	Castrol	Nov 2020	N
218	Car Wash & Wax	Clean Plus	Jan 2021	N
182	Compressor Mineral (Danfoss 160P)	Castrol	Jun 2020	Y
44	Coolant Concentrate	Atlantic	Feb 2022	Y
168	Coolant - Premium	Puma	Jul 2020	Y
52	Coolant - Radiator Corrosion Inhibitor	Penrite	Feb 2021	Y

SDS Library ID	Name of Substance/ Product	Manufacturer	SDS Issue Date (<5 Years)	Hazardous Y/N
40	Emission Reducer Solution (Aqueous urea)	Aus Blue	Nov 2021	N
41	Engine 2 Stroke (Premium Mono 30)	Royal	Oct 2020	N
75	Engine 4 Stroke (SAE 30)	Quick Smart Products	Sep 2020	N
211	Engine Diesel (HPR Diesel 10)	Penrite	Sep 2021	N
166	Engine Diesel (Magnelec Diesel 10W-40B4)	Castrol	Aug 2022	N
209	Engine Petrol-Low Emission (Enviro+ GF5)	Penrite	Jun 2020	N
216	Engine Petrol-Motorcycle (MC4 ST 5W-40)	Penrite	Aug 2020	N
139	Fuel - Diesel	Puma	Sept 2020	Y
1	Fuel - Petrol Unleaded	Generic	May 2021	Y
230	Fuel Additive (Fuel Fix/Stabiliser)	Sierra	Mar 2020	Y
225	Grease – Lithium based (Renolit EP 2)	Fuchs Lubricants	Apr 2021	Y
164	Grease - Marine	Kincrome	Nov 2021	N
165	Grease - Ultra Supreme	Wynns	Apr 2024	N
68	Hydraulic (Hitachi 46HN Super)	Idemitsu	No New Available Nov 2019	Y
74	Removed – Double Up Hydraulic (Mobil DTE 24)	Exxon	Apr 2020	N
227	Oil Additive (Heavy Duty Oil Stabilizer)	Lucas Oil Products	Mar 2021	N
221	Power Steering Fluid	Penrite	Apr 2021	N
229	Power Steering Stop Leak	Nulon	Aug 2020	N
215	Suspension and Hydraulic Fluid	Penrite	Jan 2022	Y
231	Transmission – Automatic Fluid Protectant (Lubegard® Platinum)	International Lubricants	Sept 2021	Y
204	Transmission - Automatic Fluid (ATF LV)	Exxon Mobil	Sept 2020	N
240	Transmission - Manual (Trans Gear 75W-80)	Penrite	Sept 2021	N
228	Transmission Maintenance	Bars Leaks	Jan 2024	N
237	Tyre Repair Sealer (Security Coat)	Tech International	Mar 2020	N
184	Vacuum Pump (Javac No. 16)	Javac	No New Available - July 2019	N
MISCELLANEOUS				
57	Copper and Brass Flux - Comweld	Cigweld	Mar 2023	Y
50	Removed – Double Up Cutting & Drilling (Cut+Cool)	Wurth	Dec 2020	Y
47	Cutting Heat Removal (KoolKut 1)	Kool Kut	Sep 2020	Y
194	DrySorb Granules	Enretech	Oct 2022	N
242	Removed - Dye Vinyl/Carpet (VHT® Vinyl Dye™)	VHT Products CO.	Oct 2020	Y
190	Eyewash	Brady	Nov 2020	N
192	Lanolin	Lanotec	Oct 2020	N
19	Liquid Solder (951 Flux Pen)	Kester	Jan 2022	Y
253	Micro Leak detector	Big Blu	Feb 2022	N
260	Pan Treatment	Nu-Calgon	Jan 2022	Y
173	Removed - Phosphate Remover	Fluidra Group	Feb 2021	Y
232	Polyester Repair Resin (Septone 2K Tech)	ITW AAMTech	Mar 2023	Y

SDS Library ID	Name of Substance/ Product	Manufacturer	SDS Issue Date (<5 Years)	Hazardous Y/N
4	PVC Priming Fluid Red	Bostik	Sep 2022	Y
2	PVC Solvent Cement Blue	Bostik	Aug 2021	Y
259	Removed - Shaving Cream	Nivea	Feb 2020	N
23	Sunscreen	Banana Boat	Feb 2020	N
78	Thinner – All Purpose	Recochem	Aug 2022	Y
77	Removed – Double Up Thread Cutting (Nu-Clear)	Ridgid	Apr 2020	N