

Hazardous Substances Risk Assessment

● Victoria

● New South Wales

● Queensland



SHANNON TOWER PTY. LTD. EST 1992

Trading as **Brick N Pavé**
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Hazardous Substance:

Product Name	Quantity Stored	Location/s	Location of SDS	Supplier Details:	Date for Assessment	Controls	Risk Assessment
Hydrochloric Acid	Up to 60L (Depot) / Up to 40L (Vehicles)	Depot/ Vehicle	Depot/ Vehicle	As below:	20.10.22	PPE as per SDS	Yes

All Assessments must not be older than 5 years.

Where the product is identified as a Hazardous Substance, an SDS and a completed Risk Assessment must be kept in a register.

Supplier:

Product:	Supplier Name:	Phone Number:
Hydrochloric Acid	Chem-Supply Pty Ltd	(08) 8440 2000

Risk Assessment:

Date of Assessment:	Name:	Position:
3 rd November 2024	Brendan Evans	QLD Manager
Date for Re-Assessment		
3 rd November 2025		

Risk Assessment		
SDS Reviewed / Available	<input type="checkbox"/> Yes	<input type="checkbox"/> No
How is the Substance Used?	Diluted in water and used to clean concrete surfaces; free of dust and grime.	
Risks Involved with using the Substance:	Corrosive to eyes, possibly to mouth, lungs, stomach. Can cause health problems if ingested in large amounts.	

Health Aspects:	Potential chemical burns to eye/skin/hands/irritation. Potential skin irritation if exposed to long times or in large volumes. May cause nausea, vomiting, swelling, blisters. Potential to cause permanent lung damage if inhaled for long periods.	
Assessment of the Risk:	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	
Necessary Controls:	Must be used in a well-ventilated area. Use protective goggles, dust mask, or full-face shield fitted with filter to AS. Heavy duty rubber gloves if skin is dry, cracked, split, or sensitive. Protective clothing to shield skin from contact. Safety or rubber boots.	
Approximate Quantity:	Up to 60L (Depot) / Up to 40L (Vehicles)	
Storage Requirements:	Store well in well-ventilated areas. Keep containers sealed at all times when not in use. Protect from physical damage. Keep away from ignition sources. Dispose of unused material safely.	
Required Safety Phrases:	In case of contact, do not induce vomiting, flush eyes with water continually, remove person/s from source. Keep head below knees to prevent aspiration. Immediately seek medical help. If swallowed, dilute with water. Contact poison control centre if medical help is unavailable. Transport patient to nearest medical facility ASAP if any contact with this chemical deemed to be dangerous is experienced.	
Monitoring Requirements:	Monitor workers for correct use during works. Use shifts to avoid inhalation of product over the allowed limits.	
Health Surveillance:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No