

Hazardous Chemical Risk Assessment Form

Hazardous Chemi	cal:	NO MC	RE G	SAPS -	SELL	EYS							
How Used:		SEALING AROUND GRILLES & PENOS – WATER BASED PRODUCT											
Location (Used):		THROUGHOUT SITE Used By:					Jsed By:	07/12/2028					
Frequency / durate	tion of use:	WEEKLY Quantities used						. ,					
	П	xic							- type skin or respiratory reaction)				
			rrosiv	е				Car	cinogenic (cand	cer)			
Nature of Hazard	:		rmful							tions/ genetic change)			
	-		tant her ha	azard/s	(sneci	fv)·		rer	ratogenic (birth	defects)			
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Monitoring							Cou	ıld c	cause injury to/o	or via:			
Health surveilland	ce is required?			Yes	☐ ☐ Eves					Skin	1		
								4	Inhalation				estion
Air monitoring pro	ogram required?			Yes		No			Injection			Swa	llowing
What Control M	leasures Are in Plac	ce or Pro	posed	d						Pre	sent		Recommended
Isolation (Oxidisin	g agents.)												
Fume cupboard													
General ventilation	on												
Natural ventilatio	n												
Other engineering	g controls												
Safe work method	ds (e.g., pumping inst	ead of po	uring)										
Reduce quantity a	and/or concentration												
Information (at le	ast SDS and label)												
Ongoing training	(hazards, safe use, PF	PE, health	surve	illance i	fappl	icable)							
Personal protective equipment (list):													
- Safety g	glasses with side shiel	lds/Chemi	cal go	ggles									
- Gloves													
	ootwear												
- Overalls First aid supplies/equipment (safety showers & eyewash stations)													
First aid training													
Evacuation plan, emergency plan and equipment required.													
Other controls (specify)													
	,,												<u>_</u>
Outcomes									Action require	ed to reduc	e risk <u>s</u>	:	
Risks not significant now and not likely to increase check adequacy of controls and whether						ther any exposure							
rc					routes are at i								
Risks significant but effectively controlled at the moment					∐ No		res (s	респу	' <u>):</u>				
Risks significant and not adequately controlled at the moment Uncertain about risks; more detailed assessment required													
Oneertain a	bout risks, more dete	anca asses	SITICI	requii	cu								
Carried Out By	/:												
Print Name:	Lily Pickersgill			Signatu	ıre.			_		D	ıte:	26	/08/2025
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Approved By:													
Print Name:	Marcus Zammit			Signatu	ıre:		m z	am	mit	Da	ıte:	26,	/08/2025
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Likelihood	Criteria			
Rare - 1	The event may occur only in exceptional circumstances			
Unlikely - 2	Could occur at some time / the event is not expected to occur			
Moderate -3	The event may occur			
Likely -4	Likely to occur at some time / the event will probably occur			
Almost Certain - 5	Has or likely to occur weekly.			

Consequence	Safety	Environment
Insignificant – 1	No medical treatment other than first aid required and no lost time injury.	No lasting detrimental effect on the environment. Insignificant damage less than \$1000
Minor – 2	Medically treated injury.	Short term, local detrimental effect on the environment or social impact. Plant, property, or equipment damage less than \$10,000 and no disruption to business
Moderate - 3	Lost time injury without being admitted to a hospital.	Serious environmental event (discharge of pollution) requires remedial action. Breach of environmental law. No long-term impact on environment. Plant, property, or equipment damage less than \$100,000 and minimal disruption to business
Major - 4	Lost time injury resulting in being admitted to hospital with the ability to return to work after treatments.	Any of the above, with the potential for long-term environmental or social impact. Plant, property, or equipment damage less than \$1,000,000, major disruption to business
Extreme - 5	Fatality, permanent disability or multiple serious injuries to staff, contractors or public.	Extensive and long-term impacts on the environment and community. Plant, property, or equipment damage more than \$1,000,000, major disruption to business i.e., sites shut down

Consequence

		1	2	3	4	5
		Insign.	Minor	Mod.	Major	Extreme
ikelihood	1 Rare	1	2	3	4	5
	2 Unlikely	2	4	6	8	10
	3 Moderate	3	6	9	12	15
Lik	4 Likely	4	8	12	16	20
	5 Almost certain	5	10	15	20	25

Risk Levels

LOW	(T-2)

Works shall be monitored by supervisor. Any risk assessed as presenting a low risk level will be permitted to be controlled using a combination of controls as appropriate, more than one lower-level control must be applied if elimination and or engineering controls are not practicable

Medium (4 – 8)

Works shall be monitored by senior management. Any risk assessed as presenting high or medium risk level will only be allowed to be controlled using a combination of at least one engineering control and one lower-level controls as appropriate

High (9 – 14)

No works to commence unless otherwise approved by Senior Management. Any risk assessed as presenting high or medium risk level will only be allowed to be controlled using a combination of at least one engineering control and one lower-level controls as appropriate

Extreme (15 – 20)

No works to commence unless otherwise authorised by the Director. Any risk assessed presenting extreme risk level will only be allowed to be controlled using elimination and or engineering controls as the primary source of controls. The activity MUST be signed off by director or project manager before proceeding

Hierarchy of Controls						
Eliminate	Can we eliminate or remove the hazard completely?					
Substitute	Can we substitute the hazard with something else less dangerous?					
Engineer / Isolation	Can we re-design or isolate the hazard completely?					
Administration	What controls can we put in place, e.g., training, job rotation, supervision?					
PPE	What personal protective equipment is required to undertake this activity?					

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