










COSHH ASSESSMENT FORM

Risk Assessment Reference Number: COSHH36		Date of Assessment: 31/10/2025	
Assessor/s: Jamie-Lee Macavoy		Name of Substance: Propane Gas	
Date of Safety Data Sheet (SDS): 11/11/2016		Manufacturer: Various	
Use (details of the way it is used): Fuels for equipment which has been specifically designed to run on commercial propane.			
Frequency of Exposure: infrequent use		Duration of Exposure: short duration	
Workplace Exposure Limit (WEL):	<input type="checkbox"/> Not Assigned	Liquefied Petroleum Gas	1750 mg/m ³ (1000 ppm) 8hour 2180 mg/m ³ (1250 ppm) 15min
Hazard Warning Symbols associated with substance (circle):			
			
			
			
Explosive	Corrosive	Flammable	Serious Health Hazard
			Health Hazard
			Oxidising
			Toxic
			Hazardous to Environment
			Gas under Pressure

Worst Case Outcome					Likelihood					Risk Rating Outcome X Likelihood		
5	4	3	2	1	5	4	3	2	1	High	Medium	Low
Fatality	Severe Injury	Lost time Injury	Minor Injury	No Injury	Certain	Very likely	likely	Unlikely	Remote	15-25	10-12	1-9

Persons affected by the Activity	Identified Hazards	Control Measures Already in Place	Outcome	Likelihood	Risk Rating	Is further action required Yes/No



Employees/ Contractors/ Others	Respiratory problems due to inhalation	Only trained, competent personnel are authorised to use product. Product only to be used in well ventilated areas. This product is not to be used under conditions of poor ventilation. If operations are such that significant exposure to vapour may be anticipated, then force 8 approved respiratory equipment should be worn.	2 Minor Injury	2 Unlikely	4 Low	No
Employees	Ingestion (gastrointestinal irritation)	Ensure hands are washed prior to eating, drinking and smoking.	2 Minor Injury	1 Remote	3 Low	No
Employees/ Contractors/ Others	Irritation of eyes and skin/dermatitis due to contact	Eye protection and protective gloves available and worn. EN166 eye protection, EN374 Gloves. Neoprene or LPG resistant Gauntlet Glove. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use barrier creams available. Eye wash station available and adequate supply. Ensure good hygiene practices are followed.	3 Lost time Injury	2 Unlikely	6 Low	No
Employees/ Contractors/ Others	Fire and explosion	Minimal quantities are stored. Ordered as required. Suitable and sufficient fire extinguishers located in works areas. Product not used or stored in close proximity to sources of ignition.	5 Fatality	1 Remote	5 Low	No

Further Control Measures	Further Control Measures Follow up
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						Allocated to (Name)	Target date	Date completed
Review date/s:								
Reviewed By:								