

Hazard Register



Type	HIGH PRESSURE CLEANER	Location	-
Make	-	Sale Number	0
Model	-	Lot Number	
Serial Number			

ID	Hazard Type	Hazard Description
143204.1	Plant Operation	OPERATOR MUST BE FAMILIAR WITH THE LOCATION AND OPERATION OF THE MAIN ISOLATING SWITCH AND FIRE FIGHTING APPLIANCES/SERVICES.
143204.2	Burns	HOT WATER/STEAM. OPERATORS SHOULD BE WARNED OF HOT SURFACES, WATER, STEAM. DO NOT POINT PRESSURED HOT WATER IN THE DIRECTION OF ANY OTHER PERSONNEL.
143204.3	Plant Operation	NO OPERATING INSTRUCTIONS AVAILABLE FOR THE PLANT. PROVIDE TRAINING AND ATTACH INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION FOR THE OPERATOR.
143204.4	Electrical	Plant needs to be regularly inspected and maintained as per AS/NZS3760: in-service safety inspection and testing of electrical equipment, and AS/NZS 3000: wiring rules and or AS 1543: electrical equipment of industrial machines.
143204.5	Noise	SOUND PRESSURE LEVEL (SPL) NEED TESTING AT OPERATOR STATION, AS PER THE REGULATIONS. IF SPL GREATER THAN 85dB(A), ATTACH CLEAR AND VISIBLE WARNINGS RE: USE OF HEARING PROTECTION.
143204.6	Guarding	Plant should not be operated without original manufacturers guards in place or guards which comply with AS 4024 Safety of Machinery
143204.7	Plant Operation	NO SERVICE/MAINTENANCE RECORDS AVAILABLE. REQUIRES REGULAR DOCUMENTED CONDITION INSPECTIONS (INCL SAFETY RELATED CONTROLS).
143204.8	Pressure	PRESSURE WASHER SHOULD BE DESIGNED AND USED IN ACCORDANCE WITH AS/NZS1200: PRESSURE EQUIPMENT.
143204.9	Controls	ALL OPERATIONAL CONTROLS TO BE CLEARLY IDENTIFIED AND LABELLED.
143204.10	PPE	Operator injury resulting from not wearing provided PPE, wearing poorly maintained PPE, wearing insufficient or inappropriate PPE
143204.11	Electrical	PLANT TO BE USED IN CONJUNCTION WITH EARTH LEAKAGE CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
143204.12	DAMAGED PLANT	ENSURE THAT A QUALIFIED PERSON INSPECTS THIS PLANT PRIOR TO USE IN THE WORKPLACE.
143204.13	Mechanical	POWER SUPPLY TO THE PLANT MUST BE ISOLATED, DE-ENERGISED BEFORE COMMENCING ANY CLEANING AND OR MAINTENANCE ACTIVITIES.
143204.14	Emergency Stop	REGULARLY CHECK OPERATION OF EMERGENCY STOPS (E-STOPS) TO PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES.

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143204.15	Pre-operational check	PRE-START INSPECTION TO INCLUDE HOSES AND FITTINGS FOR LEAKS.
143204.16	DISMANTLING, REMOVAL, TRANSPORT AND INSTALLATION	LICENSED ELECTRICIANS ONLY TO DISCONNECT AND REINSTALL HARD WIRED PLANT

Health and Safety
Plant Safety
Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood	Consequences
• Frequency and duration of exposure • Probability of occurrence of hazard or event (including part history of incidents) • Possibility to avoid / minimize or limit the damage, impact or harm • Reliability and effectiveness of existing / established systems of control	• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support • Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured • Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point • Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area • Are temperatures of plant, or chemicals, likely to further injure entrapped person

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

- Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.
Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.
High risk – considered to be unacceptable and requiring action within the short to medium term.
Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.