

Hazard Register



Type	POWER SUPPLY	Location	
Make	-	Sale Number	1967
Model	-	Lot Number	-
Serial Number		Vendor	---

ID	Hazard Type	Hazard Description
143189.1	Electrical	To prevent fire and or electrical shocks, do not expose the plant to wet environments (including: areas of high humidity, splashes of water or dusty locations) and do not handle plug or the plant with wet hands.
143189.2	Competency	Provide competency based training and formalised assessment as required by workcover. document results of training. Equipment to be used and accessed by competent/skilled/ licensed personnel only.
143189.3	Manual Handling	Identify and assess all manual handling hazards associated with the operation of the plant. Document assessment process and implement controls as per as4360:2004 risk management
143189.4	Mechanical	Power supply to the plant must be isolated before commencing any cleaning and or maintenance activities.
143189.5	Electrical	Plant to be used in conjunction with earth leakage circuit breaker (safety switch) and overload protection. Ensure control systems are not exposed to wet environments
143189.7	Plant Operation	Provide msds and conduct hazardous substances and dangerous goods risk assessments regarding the raw materials and chemicals used with the plant
143189.8	Plant Operation	Set up the plant on an even and firm / stable surface away from direct sunlight, high temperatures and excessive vibrations. Allow sufficient air / clearance space around the plant.
143189.9	Electrical	Plant needs to be regularly inspected and maintained as per AS/NZS 3760: In-service safety inspection and testing of electrical equipment, and AS/NZS 3000: Wiring Rules, and /or AS1543:Electrical Equipment Industrial Machines
143189.10	Process Manual	Obtain and read manufacturers instructions for the plant.
143189.11	Plant Operation	Ensure maintenance records, safety procedures and manufacturers operating instructions are provided to purchaser of 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
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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.