

Hazard Register



Type	POWERED BROOM	Location	GENERIC
Make	GENERIC	Lot Number	POWERED BROOM
Model	Generic	Sale Number	null
Serial Number		Vendor Number	

ID	Hazard Type	Hazard Description
32783.1	Chemicals	CHEMICALS ASSOCIATED WITH THE PLANT AND/OR PROCESS. DOCUMENT RISK ASSESSMENT OF CHEMICALS ASSOCIATED WITH THE PLANT AS PER AS4360-2004 RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS. REFER TO MSDS. PROVIDE EYE AND BREATHING PPE AS APPROPRIATE.
32783.2	Hazard Control	AN EMPLOYER MUST ENSURE THAT RELEVANT INFORMATION IS OBTAINED TO HELP IDENTIFY HAZARDS, ASSESS RISKS AND DEVELOP APPROPRIATE RISK CONTROL MEASURES.
32783.3	Hazard Control	ENSURE PLANT IS ASSESSED AND GUARDED AS PER REQUIREMENTS AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES. ENSURE THAT ALL PROJECTILE GUARDS ARE CORRECT SET PRIOR TO OPERATION - ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS. RISK ASSESS HAZARDS AS PER AS4360:2004 RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS
32783.4	Risk Control	ENSURE DAILY CHECKS & RECORDS OF INSPECTION.
32783.5	Noise	AN EMPLOYER MUST ENSURE THAT APPROPRIATE CONTROL MEASURES ARE TAKEN IF A PERSON IS EXPOSED TO NOISE LEVELS THAT EXCEED AN 8-HOUR NOISE LEVEL EQUIVALENT OF 85 DB(A), OR PEAK AT MORE THAN 140 DB(C). IF NOISE IS ABOVE PRESCRIBED LIMITS NOISE MEASUREMENT IS TO BE MADE IN ACCORDANCE WITH AS/NZS 1269.1:1998 OCCUPATIONAL NOISE MANAGEMENT PART 1: MEASUREMENT AND ASSESSMENT OF NOISE IMISSION AND EXPOSURE, AND EXPOSURE TO NOISE IS TAKEN TO BE MEASURED AT THE POSITION OF THE EARS OF A PERSON, OR AT AN EQUIVALENT OF THAT POSITION, AND THE MEASUREMENT IS TO BE MADE ON THE ASSUMPTION THAT THE PERSON IS NOT WEARING ANY DEVICE TO PROTECT HIMSELF OR HERSELF FROM NOISE.
32783.6	PPE	ASSESS AND SUPPLY PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEAR PROTECTION, DUST MASK ETC.)
32783.7	Signage	ENSURE WARNING SIGNS PRESENT- STRUCK BY, CRUSH, EXCLUSION ZONES, PPE-EYE & RESPIRATORY, NO PASSENGERS, COMPETENT PERSON TO OPERATE EQUIPMENT.
32783.8	Plant Operation	ENSURE THAT PLANT IS OPERATED IN ACCORDANCE WITH THE GUIDANCE AND GENERAL REQUIREMENTS OF THE NOHSC PUBLICATION: NATIONAL OCCUPATIONAL HEALTH AND SAFETY CERTIFICATION STANDARD FOR USERS AND OPERATORS OF INDUSTRIAL EQUIPMENT - 3RD EDITION [NOHSC:1006 (2001)], NOHSC PUBLICATION: NATIONAL STANDARD FOR PLANT [NOHSC:1010(1994)]
32783.9	Plant Operation	ANYONE WHO OWNS AND OPERATES POWERED MOBILE PLANT MUST ENSURE THAT THE PLANT IS NOT USED TO CARRY, LIFT OR LOWER ANOTHER PERSON (OTHER THAN THE OPERATOR) UNLESS, IT IS DESIGNED TO DO SO
32783.10	High Pressure Fluid	ENSURE THAT PRESSURE IS RELEASED PRIOR TO MAINTENANCE OR REPAIRS. CONDUCT DAILY INSPECTION OF HOSES AND FITTINGS.
32783.11	Training & Competency	A PERSON MUST NOT OPERATE OR USE CERTAIN TYPES OF PLANT, OR EMPLOY OR DIRECT ANOTHER PERSON TO OPERATE OR USE SUCH PLANT, IF THE OPERATOR DOES NOT POSSESS A CERTIFICATE OF COMPETENCY OR RECOGNISED QUALIFICATION TO OPERATE THAT PLANT. ENSURE OPERATOR IS APPROPRIATELY LICENSED/CERTIFIED/COMPETENCY ASSESSED TO OPERATE PLANT. ENSURE RECORDS OF QUALIFICATIONS ARE RETAINED ONSITE
32783.12	Dust	AIRBORNE DUST PARTICLES ASSOCIATED WITH THE PLANT AND/OR PROCESS. DOCUMENT RISK ASSESSMENT OF DUSTS ASSOCIATED WITH THE PLANT AS PER AS4360-2004 RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS. REFER TO MSDS. PROVIDE EYE AND BREATHING PPE AS APPROPRIATE.
32783.13	Legislation	ANYONE WHO OWNS AND OPERATES POWERED MOBILE PLANT MUST ENSURE THAT THE PLANT

Please refer to asset safety information overleaf

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ERGONOMIC

PRINCIPLES, ALLOWS SAFE ACCESS TO VARIOUS COMPONENTS FOR MAINTENANCE, ADJUSTMENT, REPAIR AND CLEANING, MINIMISES THE BUILD UP OF UNWANTED SUBSTANCES OR MATERIALS THAT CREATE A RISK AND MINIMISES THE RISK OF UNINTENDED OVERTURNING OR A FALLING OBJECT CONTACTING THE OPERATOR AND, IF THERE IS A RISK OF THE PLANT OVERTURNING, OBJECTS FALLING ON THE OPERATOR OR THE OPERATOR BEING EJECTED, APPROPRIATE PROTECTIVE DEVICES ARE INCORPORATED IN THE DESIGN.

32783.14

Plant Operation

AN EMPLOYER MUST ENSURE THAT IF THE PLANT HAS BEEN DAMAGED, AND THE DAMAGE COULD LEAD TO AN INCREASED HEALTH AND SAFETY RISK, THE EMPLOYER MUST ENSURE THAT A COMPETENT PERSON, [OCCUPATIONAL HEALTH AND SAFETY REGULATION 2001, CLAUSE 137(1)(D)-(F)] ASSESSES THE DAMAGE AND DETERMINES WHAT REPAIRS MUST BE MADE TO MINIMISE THE RISK AND CARRIES OUT THE REPAIR AND ANY TESTING TO ENSURE THAT IT REMAINS WITHIN THE DESIGN LIMIT.

Please refer to asset safety information overleaf

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Occupational Health and Safety

Plant Safety

Purchaser Information

This plant health and safety information has been prepared by Graysonline for the purchaser of the plant item as required by National and State OHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that such hazards have been identified given due consideration to the state of knowledge of the plant item.

If this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to review the hazard register and in consultation with employees, prepare a formal risk assessment for the operation of the plant item in the new environment.

In order to assess the risk, it is necessary to consider the likelihood of an incident that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser to complete the plant assessment.

Likelihood

- 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

Consequences

- 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 situations, employees/operators must be made aware of the control measures in place to protect them from the plant hazards.