

Hazard Register



Type	REFRIGERATED TRAILER	Location	GENERIC
Make	GENERIC	Sale Number	
Model	Generic	Lot Number	REFRIGERATED TRAILER
Serial Number			

ID	Hazard Type	Hazard Description
142984.2	Process Manual	OBTAIN AND READ MANUFACTURERS INSTRUCTIONS FOR THE PLANT. ONLY USE AS PER DESIGN INTENT.
142984.4	Plant Operation	REQUIRES REGULAR DOCUMENTED CONDITION INSPECTIONS (INCL SAFETY RELATED CONTROLS).
142984.5	Mechanical	POWER SUPPLY TO THE PLANT MUST BE ISOLATED, DE-ENERGISED BEFORE COMMENCING ANY CLEANING AND OR MAINTENANCE ACTIVITIES.
142984.8	Working at Heights	CONDUCT ASSESSMENTS FOR WORK AT HEIGHTS, AND IMPLEMENT REQUIRED CONTROL SYSTEMS AS REQUIRED BY NSW OCCUPATIONAL HEALTH AND SAFETY REGULATIONS 2001
142984.10	Confined Space	IF ASSESSED AND IF REQUIRED, ENSURE THAT CONFINED SPACE PROCEDURES ARE DEVELOPED. ENSURE THAT SIGNAGE IS ERECTED. ENSURE THAT IF THERE IS ANY RISK OF A CONTAMINATED ATMOSPHERE, MONITORING PROCESSES ARE IN PLACE. ENSURE THAT CONFINED SPACE CONTROLS ARE IMPLEMENTED AS REQUIRED BY STATE ACTS AND REGULATIONS AND AS/NZS 2865-2001: SAFE WORKING IN A CONFINED SPACE.
142984.11	Entanglement	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS ENSURE PLANT IS GUARDED AS REQUIRED BY AS4024.1 SAFEGUARDING OF MACHINERY - GENERAL PRINCIPLES.
142984.12	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AS/NZS3000: WIRING RULES AND/OR AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
142984.14	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.
142984.15	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 & EAR PROTECTION)
142984.16	Guarding	ENSURE PLANT IS GUARDED AS REQUIRED BY AS4024.1 SAFEGUARDING OF MACHINERY - GENERAL PRINCIPLES.
142984.17	Fire/Explosion	ENSURE REFUELLING IS CARRIED OUT BY COMPETENT PERSONNEL. ALLOW SUFFICIENT TIME FOR PLANT TO COOL BEFORE REFUELLING
142984.18	Maintenance	AN EMPLOYER MUST PERFORM MAINTENANCE, INSPECTION AND CLEANING ON PLANT IN ACCORDANCE WITH THE MANUFACTURER'S AND DESIGNER'S REQUIREMENTS AND MUST PUT IN PLACE THE NECESSARY FACILITIES AND SYSTEMS OF WORK TO ENSURE THE SAFETY OF PERSONS WHO PERFORM THE MAINTENANCE, INSPECTION AND CLEANING . IF ACCESS TO THE PLANT IS REQUIRED TO PERFORM THESE TASKS, THE PLANT MUST BE STOPPED AND ONE OR MORE OF THE FOLLOWING MEASURES MUST BE USED TO CONTROL THE RISKS , LOCKOUT OR ISOLATION

Hazard Register



DEVICES, DANGER TAGS , PERMIT TO WORK SYSTEMS OR OTHER CONTROL MEASURES.

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.