

# Hazard Register



<b>Type</b>	PALLET WRAPPING MACHINE	<b>Location</b>	Grays Online
<b>Make</b>	-	<b>Sale Number</b>	1967
<b>Model</b>	-	<b>Lot Number</b>	-
<b>Serial Number</b>			

ID	Hazard Type	Hazard Description
143201.1	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 TASKS [OCCUPATIONAL HEALTH AND SAFETY REGULATION 2011]. 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 [OCCUPATIONAL HEALTH AND SAFETY REGULATION 2011] LOCKOUT OR ISOLATION DEVICES, DANGER TAGS , PERMIT TO WORK SYSTEMS OR OTHER CONTROL MEASURES.
143201.2	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.)
143201.3	Plant Structure	STABILITY OF APPLIANCE AND OR ATTACHMENTS TO THE PLANT/APPLIANCE, ENSURE THE PLANT IS SECURELY FIXED/MOUNTED AND OR RESTRAINED/SUPPORTED.
143201.4	Hazards	IDENTIFY ALL OPERATIONAL HAZARDS ASSOCIATED WITH PLANT, RISK ASSESS IDENTIFIED HAZARDS AS PER AS4360:2004 RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS. DOCUMENT ALL RISK ASSESSMENTS
143201.5	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
143201.6	Maintenance	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 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
143201.7	Employer Obligations	A PLANT MANUFACTURER/OWNER/SITE CONTROLLER MUST IDENTIFY ANY FORESEEABLE HAZARD THAT MAY BE INCORPORATED INTO THE PLANT DURING THE OPERATIONAL PROCESS AND THAT HAS THE POTENTIAL TO HARM THE HEALTH OR SAFETY OF ANY PERSON DURING THE INSTALLATION, ERECTION, COMMISSIONING, USE, REPAIR, DISMANTLING, STORAGE OR DISPOSAL OF THE PLANT AT A PLACE OF WORK OR, IN THE CASE OF PLANT AFFECTING PUBLIC SAFETY, AT ANY OTHER PLACE AT WHICH THE PLANT IS LOCATED. ENSURE THAT INSTRUCTIONAL AND SAFETY WARNING (WHERE APPLICABLE) ARE DISPLAYED.
143201.8	Plant Operation	AN EMPLOYER MUST ENSURE THAT: PLANT IS ERECTED AND DISMANTLED SAFELY AND THAT IT IS ONLY USED FOR THE PURPOSE FOR WHICH IT WAS DESIGNED BY A COMPETENT PERSON, UNLESS SPECIFIC RISK CONTROL MEASURES ARE IMPLEMENTED.
143201.9	Plant Operation	REGULARLY CHECK TOP AND BOTTOM LIMIT SWITCHES AND LIGHT BEAM ASSEMBLIES FOR CORRECT AND SAFE OPERATION. DOCUMENT INSPECTION RESULTS
143201.10	Guarding	COMPLIANT LATCHING EMERGENCY STOP (E-STOP) PRESENT ON PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES. PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.

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143201.11	Maintenance	ENERGY SOURCES ASSOCIATED WITH THE PLANT (ELECTRICAL ETC.) TO BE ISOLATED WHEN THE PLANT IS BEING DISMANTLED, CLEANED/MAINTAINED. ALL GUARDS REPLACED/FITTED BEFORE THE PLANT IS PUT BACK INTO SERVICE.
143201.12	Risk Control	AN EMPLOYER MUST ENSURE THAT RELEVANT INFORMATION IS OBTAINED TO HELP IDENTIFY HAZARDS, ASSESS RISKS AND DEVELOP APPROPRIATE RISK CONTROL MEASURES.
143201.13	Maintenance	OPERATOR COMING INTO CONTACT WITH MOVING PARTS OF THE PLANT DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING, OR REPAIR OF PLANT
143201.14	Mechanical	E-STOP FITTED - REGULARLY CHECK OPERATION OF EMERGENCY STOPS (E-STOPS) TO PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES
143201.15	Emergency Provisions	AN EMPLOYER MUST ENSURE THAT EMERGENCY PROCEDURES FOR THE PLANT ARE VISIBLY DISPLAYED FOR THE OPERATOR.
143201.16	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. INSTALLATIONS ARE TO COMPLY WITH AS/NZS 3000:2000: ELECTRICAL INSTALLATIONS
143201.17	Risk Control	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS. RISK ASSESS HAZARDS AS PER AS4360:2004 RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS. ENSURE ALL MANUFACTURERS SIGNAGE IS LEGIBLE. REPLACE IF NOT LEGIBLE.
143201.18	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 [OCCUPATIONAL HEALTH AND SAFETY REGULATION 2001, CLAUSE 270]. ENSURE OPERATOR IS APPROPRIATELY LICENSED/CERTIFIED/COMPETENCY ASSESSED TO OPERATE PLANT. ENSURE RECORDS OF QUALIFICATIONS ARE RETAINED ONSITE

## 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"><li>• Frequency and duration of exposure</li><li>• Probability of occurrence of hazard or event (including part history of incidents)</li><li>• Possibility to avoid / minimize or limit the damage, impact or harm</li><li>• Reliability and effectiveness of existing / established systems of control</li></ul>	<ul style="list-style-type: none"><li>• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support</li><li>• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured</li><li>• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point</li><li>• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area</li><li>• Are temperatures of plant, or chemicals, likely to further injure entrapped person</li></ul>

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.