Hazard Register

Type PACKAGING PLANT MACHINERY
Make -
Model -
Serial Number

Location
Sale Number 3025536
Lot Number 20

ID	Hazard Type	Hazard Description
137192.1	Maintenance	NO MAINTENANCE OR SERVICE RECORDS AVAILABLE. CONDUCT REGULAR DOCUMENTED SERVICE/INSPECTION OF THE PLANT. MAINTAIN RECORDS OF CHANGES/MODIFICATIONS MADE TO THE PLANT.
137192.2	Chemicals	AIRBORNE DUST PARTICLES AND OTHER CHEMICALS ASSOCIATED WITH THE PLANT AND/OR PROCESS. DOCUMENT RISK ASSESSMENT OF CHEMICALS ASSOCIATED WITH THE PLANT AS PER AUSTRALIAN STANDARD: RISK MANAGEMENT AND IMPLEMENT APPROPRIATE CONTROLS. REFER TO SDS. PROVIDE EYE AND BREATHING PPE AS APPROPRIATE.
137192.3	Plant Operation	IDENTIFY AND ASSESS ALL MANUAL HANDLING HAZARDS ASSOCIATED WITH THE OPERATION OF THE PLANT. DOCUMENT ASSESSMENT PROCESS AND IMPLEMENT CONTROLS AS PER AUSTRALIAN STANDARD: RISK MANAGEMENT.
137192.4	SAFETY SIGNAGE	NO WARNING SIGNAGE PRESENT ON PLANT E.G. HAND AND MOVING PARTS, ELECTRICAL. ENSURE THE RELEVANT SAFETY WARNING SIGNS AS PER THE MANUFACTURERS SPECIFICATIONS ARE DISPLAYED ON THIS PLANT.
137192.5	Entanglement	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS ENSURE PLANT IS GUARDED AS REQUIRED BY AUSTRALIAN STANDARD: SAFEGUARDING OF MACHINERY - GENERAL PRINCIPLES. LIMITED GUARDING PRESENT ON THIS THIS PLANT. THERE IS NO EMERGENCY STOPS ON THIS PLANT. ENSURE THAT THE AN APPROPRIATE E-STOPS ARE INSTALLED AND REGULARLY TESTED FOR FUNCTIONING.
137192.6	Electrical	WHEN INSTALLED, REGULARLY CHECK OPERATION OF EMERGENCY STOPS (E-STOPS) TO PLANT AS REQUIRED BY AUSTRALIAN STANDARD: SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES.
137192.7	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 AUSTRALIAN STANDARD:OCCUPATIONAL NOISE MANAGEMENT.
137192.8	PPE	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.
137192.9	Pressure	ENSURE THAT ALL PRESSURE IS RELEASED PRIOR TO PERFORMING MAINTENANCE OR DE-COMISSIONING TASKS.
137192.10	Dangerous Goods	AN OCCUPIER MUST ENSURE THAT DANGEROUS GOODS THAT ARE NOT COMPATIBLE WITH OTHER SUBSTANCES ARE STORED AND HANDLED SEPARATELY, SO THAT A LOSS OF CONTAINMENT OR OTHER INTERACTION DOES NOT CAUSE A SERIOUS INCIDENT.
137192.11	Electrical	POTENTIAL FOR STATIC DISCHARGE CAUSING EXPLOSION/FIRE. ENSURE PLANT IS EARTHED TO DISCHARGE STATIC ELECTRICITY BUILDUP.
137192.12	Hazardous Substances	A SUPPLIER/OWNER/OCCUPIER MUST ENSURE THAT A CONTAINER HOLDING A HAZARDOUS SUBSTANCE OR

		DANGEROUS GOOD IS CORRECTLY LABELED AND MUST ENSURE THAT ALL CONTAINERS CONTAINING HAZARDOUS SUBSTANCE OR DANGEROUS GOOD ARE CORRECTLY LABELLED, AND THAT THE LABELLING IS REMOVED BEFORE THE CONTAINER IS USED FOR A DIFFERENT PURPOSE.
137192.14	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. 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.
137192.15	Plant Structure	SLIPS AND FALLS. ENSURE THAT ALL PLATFORMS AND STEPS ARE SECURE AND HAVE NON- SLIP SURFACE AS PER AS1657.1992 FIXED PLATFORMS, WALKWAYS AND LADDERS.
137192.16	Safe Work Method Statement (SWMS)	CONDUCT SAFE WORK METHOD STATEMENTS FOR TASKS ASSOCIATED WITH REMOVAL AND RE INSTALLATION OF PLANT AS REQUIRED BY QLD WORKPLACE HEALTH AND SAFETY REGULATIONS AND CODES OF PRACTICE.
137192.17	Chemicals	VAPOURS FROM INKS/PRINTING PROCESS: ENSURE ATMOSPHERIC TESTING BY A QUALIFIED HYGIENIST IS CONDUCTED FOR DETERMINING IF PLANT AND ENVIRONMENT IS WITHIN EXPOSURE LIMITS.
137192.18	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. ENSURE OPERATOR IS APPROPRIATELY LICENSED/CERTIFIED/COMPETENCY ASSESSED TO OPERATE PLANT. ENSURE RECORDS OF QUALIFICATIONS ARE RETAINED ONSITE.
137192.19	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AUSTRALIAN STANDARD: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AUSTRALIAN STANDARD: WIRING RULES AND/OR AUSTRALIAN STANDARD: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.

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

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