Hazard Register

Type	COMMERCIAL SPOT UV PRINTING MACHINE	**Location**	Select
Make	AUTOBOND	**Sale Number**	3026704
Model	SUV-H-52X74	**Lot Number**	1
Serial Number			

ID	Hazard Type	Hazard Description
139598.1	Drawing In	Operator, hair, clothing, gloves, necktie, jewellery, cleaning brushes, rags or other material being drawn into moving parts of the plant, (in-running nips in gear of pullies duties, rollers, gear wheels.
139598.3	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
139598.4	Guarding	ENSURE GUARDING OF PLANT IS IN ACCORDANCE WITH AS 4024 SAFETY OF MACHINERY.
139598.5	SLIP TRIP FALL	ENSURE SPILLS ARE CAPTURED AND OBSTACLES ARE NOT PLACED IN TRAFFIC AREAS TO PREVENT SLIPS AND TRIPS IN THE PLANT VICINITY.
139598.6	Skills	ENSURE ONLY COMPETENT/SKILLED PERSONNEL HAVE ACCESS AND USE OF PLANT
139598.7	SAFETY SIGNAGE	ATTACH CLEAR & VISIBLE HAZARD WARNINGS (SAFETY DECALS) RE: NO-SMOKING, HOT SURFACES, NIP POINTS, MOVING PARTS, OPENABLE GUARDS ECT.
139598.8	OPERATOR INSTRUCTIONS	IMPLEMENT SAFE OPERATING PROCEDURES FOR THE OPERATION OF PLANT AND ERECT IN A VISIBLE LOCATION AT OPERATOR WORKSTATIONS.
139598.9	Guarding	In-running nip points, access to rollers and gear drive arrangement present a crush/shearing hazard. Ensure guarding to AS4024.
139598.10	Noise	SOUND PRESSURE LEVELS (SPL) NEEDS TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED RE: USE OF HEARING PROTECTION.
139598.11	Plant Structure	ENSURE THAT DISMANTLING, TRANSPORT AND STOWING IS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
139598.12	Chemicals	CHEMICALS USED WITH THE PLANT PROVIDE MSDS AND DOCUMENT CHEMICALS RISK ASSESSMENT FOR THE PLANT.
139598.13	Plant Maintenance	ENERGY SOURCES ASSOCIATED WITH THE PLANT TO BE ISOLATED WHEN THE PLANT IS BEING CLEANED/MAINTAINED/DISMANTLED.
139598.14	Plant Operation	OPERATIONS, MAINTENANCE & SERVICE RECORDS ARE AVAILABLE WITH PLANT.
139598.15	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.
139598.16	Manual Handling	Operator strains and/or sprains from handling work pieces, product on and off the plant or as a result of repetitive body movements

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.