

Hazard Register



Type	FILTRATION SYSTEM	Location	
Make	-	Sale Number	5045934
Model	-	Lot Number	8
Serial Number			

ID	Hazard Type	Hazard Description
125959.2	Floor Condition	SLIPPERY SURFACES (WORK AREA) SHOULD A LEAK OR SPILL OCCUR
125959.4	Chemicals	HAZARDOUS CHEMICALS. ENSURE THAT ALL HAZARDOUS CHEMICAL USED IN CONJUNCTION WITH THE PLANT HAVE A MATERIAL SAFETY DATA SHEET FOR SAFE USE. ENSURE THAT THE WASTE OIL IS DISPOSED OFF AS PER THE LOCAL GOVERNMENT TRADE WASTE LAWS.
125959.5	Electrical	DAMAGE TO ELECTRICAL CONTROLS. PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION. 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.
125959.6	Thermal Conditions	HOT SURFACES. ENSURE THAT ALL HOT SURFACES ARE GUARDED AS PER AS 4024.1 SAFE GUARDING OF MACHINERY.
125959.7	Plant Operation	FIRE/EXPLOSION DUE TO HAZARDOUS ATMOSPHERE IN THE VICINITY OF THE PLANT
125959.8	Controls	NO DOCUMENTED INSTRUCTIONS PROVIDED FOR THE PLANT, OPERATOR CONTROLS AND STOP/START NOT CLEARLY LABELED
125959.9	Plant Structure	MAINTENANCE. ENSURE THAT THE PLANT IS REGULARLY SERVICE TO ENSURE CORRECT FUNCTIONING.
125959.10	Plant Structure	START-UP CHECKS AND EXCESSIVE VIBRATION OF THE PLANT

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">• 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	<ul style="list-style-type: none">• 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.