

# Hazard Register



Type	ELECTRIC PRESSURE WASHER	Location	
Make	-	Sale Number	3025380
Model	-	Lot Number	42
Serial Number			

ID	Hazard Type	Hazard Description
136434.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY, TOOLS, RAGS OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH MOVING PARTS OF THE JETTER/HIGH PRESSURE PUMP SHOULD THE OPERATOR, MAINTENANCE PERSONNEL OR BYSTANDERS GET TOO CLOSE TO THE MOVING PARTS OF THE JETTER/HIGH PRESSURE PUMP.
136434.2	CRUSHING.	FINGERS, HANDS AND OTHER BODY PARTS CAN BE CRUSHED DUE TO THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE JETTER/HIGH PRESSURE PUMP; LACK OF CAPACITY FOR THE JETTER/HIGH PRESSURE PUMP TO BE SLOWED, STOPPED OR IMMOBILISED; COMING IN CONTACT WITH THE MOVING PARTS OF THE JETTER/HIGH PRESSURE PUMP DURING OPERATION, MAINTENANCE OR CLEANING; OR BEING TRAPPED BETWEEN THE JETTER/HIGH PRESSURE PUMP OUTLET AND MATERIALS OR FIXED STRUCTURES.
136434.3	CUTTING, STABBING OR PUNCHING	FINGERS, HANDS, ARMS AND OTHER BODY PARTS CAN BE CUT, STABBED OR PUNCHED DUE TO COMING IN CONTACT WITH SHARP OR FLYING OBJECTS; COMING IN CONTACT WITH MOVING PARTS OF THE JETTER/HIGH PRESSURE PUMP OR THE PRESSURE WASH DURING OPERATION, MAINTENANCE, CLEANING AND REPAIR OF THE JETTER/HIGH PRESSURE PUMP; AND THE JETTER/HIGH PRESSURE PUMP OR PARTS OF THE JETTER/HIGH PRESSURE PUMP DISINTEGRATING AND BEING EJECTED.
136434.4	SHEARING.	FINGERS, HANDS AND OTHER BODY PARTS CAN BE SHEARED BETWEEN THE PRESSURE OUTPUT AND OTHER MATERIALS OR FIXED STRUCTURES.
136434.6	FRICTION & ABRASION	HANDS, FINGERS AND OTHER BODY PARTS CAN BE BURNT OR SEVERELY INJURED DUE TO CONTACT WITH THE HIGH PRESSURE OUTPUT OF THE JETTER/HIGH PRESSURE PUMP OR MATERIAL PROCESSED OR TRANSFERRED BY THE JETTER/HIGH PRESSURE PUMP.
136434.7	STRIKING.	THE OPERATOR AND/OR BYSTANDERS MAY BE STRUCK BY MOVING OBJECTS DUE TO THE UNEXPECTED OR UNCONTROLLED MOVEMENT OF THE JETTER/HIGH PRESSURE PUMP OR MATERIALS HANDLED BY THE JETTER/HIGH PRESSURE PUMP; OR THE JETTER/HIGH PRESSURE PUMP, PARTS OF THE JETTER/HIGH PRESSURE PUMP OR MATERIALS HANDLED BY THE JETTER/HIGH PRESSURE PUMP DISINTEGRATING AND BEING EJECTED.
136434.8	HIGH PRESSURE FLUIDS	OPERATORS, BYSTANDERS AND MAINTENANCE PERSONNEL CAN COME IN CONTACT WITH FLUIDS UNDER PRESSURE, DUE TO FAILURE OR MISUSE OF THE JETTER/HIGH PRESSURE PUMP OR LACK OF ISOLATION AND TRAFIC MANAGEMENT PROCEDURES.
136434.11	SLIP TRIP FALL	OPERATORS AND BYSTANDERS WORKING ON THE JETTER/HIGH PRESSURE PUMP CAN SLIP, TRIP AND/OR FALL DUE TO UNEVEN OR SLIPPERY WORK SURFACES; POOR HOUSEKEEPING INCLUDING MATERIALS IN THE VICINITY OF THE JETTER/HIGH PRESSURE PUMP.

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136434.13	ERGONOMICS.	OPERATORS AND OTHER WORKERS CAN BE INJURED DUE TO WORK OR PROCESSES THAT REQUIRE REPETITIVE BODY MOVEMENT; CONSTRAINED BODY POSTURE OR THE NEED FOR EXCESSIVE EFFORT; LACK OF CONSIDERATION GIVEN TO HUMAN ERROR OR BEHAVIOUR; AND MISMATCH OF THE JETTER/HIGH PRESSURE PUMP WITH HUMAN TRAITS AND NATURAL LIMITATIONS.
136434.14	SUFFOCATION.	OPERATORS, MAINTENANCE PERSONNEL AND BYSTANDERS CAN BE SUFFOCATED DUE TO THE LACK OF OXYGEN OR ATMOSPHERIC CONTAMINATION.
136434.16	HIGH TEMPERATURE	OPERATORS AND BYSTANDERS MAY BE BURNT BY COMING INTO CONTACT WITH OBJECTS, PARTS OF THE PLANT OR MATERIALS HANDLED BY THE JETTER/HIGH PRESSURE PUMP AT HIGH TEMPERATURES.
136434.17	FIRE.	OPERATORS AND BYSTANDERS AND PEOPLE REQUIRED TO REFUEL THE JETTER/HIGH PRESSURE PUMP COULD BE BURNT BY FIRE DUE TO FAILURE OR MISUSE OF THE JETTER/HIGH PRESSURE PUMP OR FAILURE TO FOLLOW OR LACK OF SAFE WORK PROCEDURES.
136434.24	FUMES.	EXPOSURE TO FUMES THROUGH THE OPERATION OF THIS JETTER/HIGH PRESSURE PUMP CAN CAUSE IRRITATION TO THE EYES, NOSE, THROAT AND SKIN. WHILE PROLONGED EXPOSURE CAN CAUSE IRREVERSIBLE HEALTH ISSUES.
136434.27	NOISE.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO NOISE LEVELS GREATER THAN 85db(A) CONTINUES OVER 8 HOURS OR 140db(C) PEAK, THROUGH THE OPERATION OF THIS JETTER/HIGH PRESSURE PUMP.
136434.28	VIBRATION.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO VIBRATION GIVEN OFF THROUGH THE OPERATION OF THIS JETTER/HIGH PRESSURE PUMP.
136434.30	AUTOMATIC & REMOTELY OPERATED MACHINERY	OPERATORS, MAINTENANCE PERSONNEL AND BYSTANDERS CAN BE INJURED DUE TO THE JETTER/HIGH PRESSURE PUMP STARTING AUTOMATICALLY AND/OR BEING REMOTELY OPERATED AND THE LACK OF SAFETY SYSTEMS AND ISOLATION PROCEDURES.
136434.31	PLANT OPERATION.	THE JETTER/HIGH PRESSURE PUMP SHOULD ONLY BE OPERATED BY COMPETENT, SKILLED AND TRAINED PERSONAL. ALL OPERATOR CONTROLS SHOULD BE CLEARLY LABELLED AND FUNCTIONING CORRECTLY AND THIS JETTER/HIGH PRESSURE PUMP SHOULD NOT BE OPERATED WITHOUT ALL GUARDING IN PLACE AND ALL SAFETY SYSTEMS FUNCTIONING CORRECTLY. PEOPLE CAN BE INJURED DUE TO THE FAILURE TO FOLLOW AND LACK OF ISOLATION AND SAFE WORK PROCEDURES FOR THIS JETTER/HIGH PRESSURE PUMP.
136434.32	MAINTENANCE.	THE JETTER/HIGH PRESSURE PUMP SHOULD ONLY BE MAINTAINED BY COMPETENT, SKILLED AND TRAINED PERSONNEL AND ALL ENERGY SOURCES ASSOCIATED WITH THE JETTER/HIGH PRESSURE PUMP TO BE ISOLATED AND DE ENERGISED WHILE JETTER/HIGH PRESSURE PUMP IS BEING MAINTAINED. THE JETTER/HIGH PRESSURE PUMP SHOULD NOT BE PUT BACK IN SERVICE WITHOUT ALL GUARDS IN PLACE AND ALL SAFETY SYSTEMS TESTED AND OPERATING CORRECTLY. PEOPLE CAN BE INJURED DUE TO THE FAILURE TO FOLLOW AND LACK OF ISOLATION AND SAFE WORK PROCEDURES FOR THIS JETTER/HIGH PRESSURE PUMP.
136434.33	CLEANING AND CLEARING	THE JETTER/HIGH PRESSURE PUMP SHOULD ONLY BE CLEANED OR HAVE BLOCKAGES REMOVED ONCE IT HAS BEEN ISOLATED FROM ALL ENERGY SOURCES AND ANY STORED

ENERGY HAS BEEN RELEASED. PEOPLE CAN BE INJURED DUE TO THE FAILURE TO FOLLOW AND LACK OF ISOLATION AND SAFE WORK PROCEDURES FOR THIS JETTER/HIGH PRESSURE PUMP.

136434.34 INFORMATION, INSTRUCTION, TRAINING & SUPERVISIONALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK ON THE JETTER/HIGH PRESSURE PUMP REQUIRE INFORMATION ON THE OPERATION AND HAZARDS OF THE JETTER/HIGH PRESSURE PUMP, INSTRUCTION AND TRAINING ON HOW TO OPERATE, CLEAN AND MAINTAIN THE JETTER/HIGH PRESSURE PUMP AND PERSONAL SHOULD ALWAYS BE SUPERVISED WHEN OPERATING, MAINTAINING OR REQUIRED TO WORK AROUND THE JETTER/HIGH PRESSURE PUMP.

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.