



Hire and Rental Industry Association Ltd

Product Safety Assessment Sheet

PLANT INFORMATION

PSA Ref #: 00392

Model No: CPV4000X40

Plant Name: CROMMELINS PRESSURE CLEANER CPV4000X40

Manufacturer: Crommelins Machinery WA

Manufacturer's Website: www.crommelins.com.au

Potential noise level in dB: 85 to less than 95

Required hearing protection class: 2

Mandatory Personal Protective Equipment:



Eye
Protection



Foot
Protection



Hearing
Protection



Protective
Clothing



THE CROMMELIN GROUP

RISK ASSESSMENT INFORMATION

Operator Competency: Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Explosion or Fire from Fuel Vapours	Medium	<ul style="list-style-type: none">Stop the engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual inspection for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while operating, servicing or refuelling the machine.
Coming into Contact with High Pressure Water Jet	Medium	<ul style="list-style-type: none">Never place any part of your body in front of the pressure nozzle. Never direct the spray jet at any person or animal.
Exposure to Ultraviolet Radiation when Working Outdoors	Medium	<ul style="list-style-type: none">Wear sunscreen, hat, long sleeves and long trousers.
Hearing Damage from Excessive Noise	Medium/Low	<ul style="list-style-type: none">Hearing protection with a rating of 20dba must be worn.
Inhaling Exhaust or Fuel Fumes	Medium/Low	<ul style="list-style-type: none">Operate only in a well ventilated area. Do not operate in a confined space. Avoid breathing petrol fumes. Avoid skin contact with petrol.
Contact with Hot Parts of the Engine	Medium/Low	<ul style="list-style-type: none">The muffler is fitted with a heat shield. Let the engine cool down before attempting any maintenance.Avoid contact with hot components.

Electrical Hazard	Medium/Low	<ul style="list-style-type: none"> • Never direct the spray at any electrical item.
Manual Handling Hazard	Medium/Low	<ul style="list-style-type: none"> • Use a two person lift. Do not attempt to lift by one person. • Weight 67 kgs.
Slip/Trip/Fall	Low	<ul style="list-style-type: none"> • Do not operate whilst on a ladder. Be aware of slippery or wet surfaces. Extend the pressure hose fully to avoid tripping. Do not leave the hose coiled on the ground.
Coming into Contact with Moving Parts	Low	<ul style="list-style-type: none"> • All moving parts are shielded. Do not remove guards or covers.
Do not use on inclines of more than 20 degrees	Low	<ul style="list-style-type: none"> • Ensure the equipment is operated on a stable, level surface. If equipment is operated on a slope, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system. Fuel spillage may also occur
Customer Identified Hazard(s)		
Key Operating Instructions		
START		
1. Make sure gun and hose are firmly screwed on to the pressure pump.		
2. Connect water inlet hose to the machine and turn on water supply.		
3. Pull gun trigger and purge air out of the pressure hose to get a steady stream of water, release trigger to stop water flow.		
4. Petrol Engine - Turn engine switch on, fuel tap to on and apply choke if starting cold. PULL GUN TRIGGER TO OPEN WATER FLOW, pull engine starter cord to start the engine, turn choke off when engine has started. CAUTION - NEVER POINT GUN AT OBJECTS/PEOPLE/ANIMALS. Trigger can be released once engine is running. Never start/stop trigger gun in short sharp blasts as this can cause damage to the pump & regulator.		
STOP		
1. With the trigger gun in the closed position, turn the engine switch to off, fuel tap to off and release the residual pressure in the pressure hose and gun (by pulling the trigger), CAUTION - NEVER POINT GUN AT OBJECTS/PEOPLE/ANIMALS.		
2. Turn the main water supply off and remove inlet water hose from the pump.		
3. Release any residual water in the pressure hose, separate gun assembly from the hose and the pressure hose from the pump. Place gun assembly into the frame hanger, coil up the pressure hose & store on hangers.		
Please refer to the User Guide and Operator's Manual for operating instructions		

<p>The Safety Information on this assessment has been developed for the Hire and Rental Industry to assist in the safe operation of this equipment.</p> <p>This information contains general information only and should not be relied upon as a substitute for professional advice, which the user should seek before operating.</p> <p>Once printed this is an uncontrolled copy.</p>
