



Hire and Rental Industry Association Ltd

Product Safety Assessment Sheet

PLANT INFORMATION

PSA Ref #: 00328
Model No: CPV2700X21
Plant Name: CROMMELINS PRESSURE CLEANER CPV2700X21
Manufacturer: Crommelins Machinery WA
Manufacturer's Website: www.crommelins.com.au
Web Link for Plant: www.crommelins.com.au
Potential noise level in dB: 85 to less than 95
Required hearing protection class: 2
Mandatory Personal Protective Equipment:



THE CROMMELIN GROUP

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| Eye Protection | Foot Protection | Hearing Protection | Protective Clothing |

RISK ASSESSMENT INFORMATION

Operator Competency: Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Slip/Trip/Fall	Medium	<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 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.
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.
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.
Electrical Hazard	Medium/Low	<ul style="list-style-type: none"> Never direct the spray at any electrical item.

Hearing Damage from Excessive Noise	Medium/Low	<ul style="list-style-type: none"> Hearing protection with a rating of 20dba must be worn.
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.
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 44 kgs.
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
Coming into Contact with Moving Parts	Low	<ul style="list-style-type: none"> All moving parts are shielded. Do not remove guards or covers.
Customer Identified Hazard(s)		
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Key Operating Instructions		
START		
<ol style="list-style-type: none"> 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		
<ol style="list-style-type: none"> 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		

The Safety Information on this assessment has been developed for the Hire and Rental Industry to assist in the safe operation of this equipment.

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.

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