



# Hire and Rental Industry Association Ltd

## Product Safety Assessment Sheet

### PLANT INFORMATION

**PSA Ref #:** 00294

**Model No:** CPC3000SP

**Plant Name:** CROMMELINS 3000PSI Petrol Pressure Cleaner

**Manufacturer:** Crommelins Machinery WA

**Manufacturer's Website:** [www.crommelins.com.au](http://www.crommelins.com.au)

**Web Link for Plant:** [www.crommelins.com.au](http://www.crommelins.com.au)

**Potential noise level in dB:** 95 to less than 100

**Required hearing protection class:** 3

**Mandatory Personal Protective Equipment:**



**CROMMELINS™  
MACHINERY**



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"> <li>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.</li> </ul>
Explosion or Fire from Fuel Vapours	Medium	<ul style="list-style-type: none"> <li>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.</li> </ul>
Exposure to Ultraviolet Radiation when Working Outdoors	Medium	<ul style="list-style-type: none"> <li>Wear sunscreen, hat, long sleeves and long trousers.</li> </ul>
Coming into Contact with High Pressure Water Jet	Medium	<ul style="list-style-type: none"> <li>Never place any part of your body in front of the pressure nozzle. Never direct the spray jet at any person or animal.</li> </ul>
Contact with Hot Parts of the Engine	Medium/Low	<ul style="list-style-type: none"> <li>The muffler is fitted with a heat shield. Let the engine cool down before attempting any maintenance.</li> <li>Avoid contact with hot components.</li> </ul>

Inhaling Exhaust or Fuel Fumes	Medium/Low	<ul style="list-style-type: none"> <li>Operate only in a well ventilated area. Do not operate in a confined space. Avoid breathing petrol fumes. Avoid skin contact with petrol.</li> </ul>
Hearing Damage from Excessive Noise	Medium/Low	<ul style="list-style-type: none"> <li>Hearing protection with a rating of 20dba must be worn.</li> </ul>
Manual Handling Hazard	Medium/Low	<ul style="list-style-type: none"> <li>Use a two person lift. Do not attempt to lift by one person.</li> </ul>
Electrical Hazard	Medium/Low	<ul style="list-style-type: none"> <li>Never direct the spray at any electrical item.</li> </ul>
Coming into Contact with Moving Parts	Low	<ul style="list-style-type: none"> <li>All moving parts are shielded. Do not remove guards or covers.</li> </ul>
Do not use on inclines of more than 20 degrees	Low	<ul style="list-style-type: none"> <li>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.</li> <li></li> </ul>
<b>Customer Identified Hazard(s)</b>		
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<b>Key Operating Instructions</b>		
<b>BEFORE USE</b>		
Ensure the pressure hose is securely connected to the pump and lance.		
Connect the water supply to the pump and turn on.		
Check that the oil level on the pump is at the correct level.		
<b>ENGINE OPERATION</b>		
Use unleaded fuel only.		
To start, turn on the fuel tap by moving the lever to the down position.		
Ensure the stop switch on the engine is in the ON position.		
For cold starting, close the choke lever.		
Start the engine by pulling the recoil rope.		
As the engine warms up return the choke lever to the open position.		
Open the throttle to full speed.		
<b>SHUT DOWN</b>		
Return the throttle to low speed, turn off the engine and turn off the fuel tap.		
Shut off the water supply.		
Pull the trigger on the gun to release any back pressure before disconnecting any hoses.		
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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