

# Parts Washer

Review date: 18/10/10

<b>Document no.</b> SMS-06-SW-0865	<b>Work description</b> Corrosive Cleaning of Rail components and parts to remove all foreign matter in preparation for maintenance. <b>Scope</b> Applies to all parts washers		
<b>Review date</b>	<b>References</b> OHS Reg 2001 Chapter 5 <a href="#">SMS-06-GD-0225 Plant</a> <a href="#">SMS-06-GD-0306 Plant Risk Assessment</a> Safe work procedure SWP68 Parts washer published @ <a href="http://www.assaohs.com.au">www.assaohs.com.au</a>		
<b>Responsible supervisor</b> <i>Insert name in BLOCK letters</i>	<b>PPE and precautions</b> Face Shield PVC Gloves PVC Apron No smoking No naked flame	<b>Competencies or qualifications</b> Back-safe instruction. Briefing in the SWI and competent to operate Parts Washer.	<b>Licences or permits required</b> None
<b>Tools and equipment required</b> None			
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO SMS-06-PR-0104 WORKPLACE RISK MANAGEMENT.			

**Warning**

Solvents used in Parts Washers may be flammable or release hazardous by-products if exposed to flame or heat.  
 All solvents used in Parts Washers are harmful by inhalation, ingestion and skin contact

Site / Job Planning	
	<ul style="list-style-type: none"> <li>Place the first aid kit and fire fighting gear nearby</li> <li>Follow all worksite procedures eg Induction, pre-work briefing.</li> <li>Clear around the work area – people and other equipment</li> </ul>

Filling and top up	
	<p>Hazards</p> <ul style="list-style-type: none"> <li>Solvent Dust</li> <li>Fire</li> <li>Manual handling</li> <li>Splashes and Spills.</li> </ul> <ul style="list-style-type: none"> <li>Ensure to wear all Personal Protective Equipment prior to any work.</li> <li>Check water level and coarse filter</li> <li>Avoid contact with solvent when filling and topping up</li> <li>Load parts into basket using the correct manual handling technique</li> <li>Take care when placing parts to avoid splashes and spills</li> <li>Eliminate all sources of ignition in area</li> </ul>

**Parts Washer**

<b>Use</b>	<p><b>Hazards</b></p> <ul style="list-style-type: none"> <li>• Solvent</li> <li>• Heat</li> </ul>
	<ul style="list-style-type: none"> <li>• Personal Protective Equipment to be worn at all times</li> <li>• Lower and secure lid, set timer and start machine</li> <li>• Do not prop lid open – self closing safety mechanism must be used</li> <li>• On completion of the wash cycle the parts can be removed – <b>WARNING</b> They will be hot Note Parts should be removed within 30 minutes</li> <li>• Remove parts from basket using the correct manual handling technique</li> <li>• Avoid solvent contact with skin and eyes when handling parts</li> <li>• Avoid splashing solvent on clothes</li> <li>• Emergency stop switch is located for immediate use.</li> </ul>

<b>Disposal of used solvent</b>	<p><b>Hazards</b></p> <ul style="list-style-type: none"> <li>• Environmental</li> <li>• Solvent</li> </ul>
	<ul style="list-style-type: none"> <li>• Personal Protective Equipment is used at all times</li> <li>• Transfer waste solvent to closed container and label correctly</li> <li>• Dispose of as hazardous waste</li> </ul>

<b>Clean up of spillages. Maintenance</b>	<p><b>Hazards</b></p> <ul style="list-style-type: none"> <li>• Fire</li> <li>• Environmental</li> <li>• Solvent</li> </ul>
	<ul style="list-style-type: none"> <li>• Personal Protective Equipment is used at all times.</li> <li>• Eliminate all sources of ignition in area</li> <li>• Switch off and disconnect unit from power supply</li> <li>• Evacuate area for larger spills</li> <li>• Prevent spilt material or run off from cleaning from entering drains – use spill kit</li> <li>• Soak up spilt liquid with absorbent material and place in closed container</li> <li>• Label container and dispose of as used solvent</li> <li>• Rags, etc used for clean up are to be disposed of as solvent</li> </ul>