

Safe Work Instruction	Issue date: 06/12/07
Parts Washer	Review date: 18/10/10

Document no. SMS-06-SW-0865	Work description Corrosive Cleaning of Rail components and parts to remove all foreign matter in preparation for maintenance.		
	Scope Applies to all parts washers		
Review date	References OHS Reg 2001 Chapter 5 SMS-06-GD-0225 Plant SMS-06-GD-0306 Plant Risk Assessment Safe work procedure SWP68 Parts washer published @ www.assaohs.com.au		
Responsible supervisor <i>Insert name in BLOCK letters</i>	PPE and precautions Face Shield PVC Gloves PVC Apron No smoking No naked flame	Competencies or qualifications Back-safe instruction. Briefing in the SWI and competent to operate Parts Washer.	Licences or permits required None
Tools and equipment required 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"> Place the first aid kit and fire fighting gear nearby Follow all worksite procedures eg Induction, pre-work briefing. Clear around the work area – people and other equipment

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

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

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

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