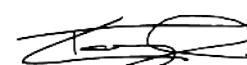
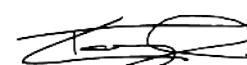
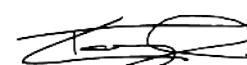


# RISK ASSESSMENT

## General - Control of Substances Hazardous to Health

Document Reference  
**PTS.RA.S50**

Activity	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																														
Use of Chemicals, Substances or Materials to Clean, Descale or Repair Catering Equipment.	Chemical Injuries from Ingestion, Inhalation or Skin Contact	Death from Asphyxiation or Poisoning, Blindness or Eye Damage, Lung Damage, Internal or External Chemical Burns, long term Organ Damage and exposure to carcinogenic agents.	<b>LIKELIHOOD</b> <table border="1"> <tr><td>Most Likely</td><td>5</td><td>✓</td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table>	Most Likely	5	✓	Likely	4		Possible	3		Unlikely	2		Very Unlikely	1		<ul style="list-style-type: none"> <li>ONLY competent engineer with relevant Training and Experience to use Chemicals, Substances or Materials</li> <li>Transportation of Chemicals /Substances to and from site and there Storage while on site to be undertaken as as per the Manufacturers COSHH Data Sheet.</li> <li>All Containers holding Chemical / Substances must be clearly indentifiable and marked with their contents and Manufacturers instruction.</li> <li>Chemical User to wear appropriate PPE as per <b>PTS.RA.S40 Safety - PPE</b></li> <li>Works not to be undertaken if the Chemical User is in any doubt whatsoever as to their safe use. <u>An if in doubt do nothing approach will be adopted.</u></li> <li>Chemical User to ensure adequate ventilation prior to use.</li> <li>Manufacturers Instructions to be followed at <u>all times</u>.</li> <li>Premier Technical Services to ensure that appropriate COSHH Data sheets are available on request.</li> <li>Chemical User to ensure that chemicals are disposed of safely and are not disposed of into any water course whatsoever other than through their normal use as per the manufacturers instructions.</li> </ul>	<b>LIKELIHOOD</b> <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓
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	Exposion & Fire	Explosive Gases & Chemical Reactions	<b>SEVERITY</b> <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1			<b>SEVERITY</b> <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1	
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	Environmental Damage	<b>Release of:</b> Toxic Vapours to the atmosphere.  Chemicals to Drains and open Water Courses.  Disposal of used Chemicals in a unapproved manner.	<div> <div>Risk Score deduced by multiplying <i>Likelihood by Consequence</i></div> <table border="1"> <tr><td><b>Risk Score</b></td><td><b>25</b></td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div> <div> <table border="1"> <tr><td><b>UNCONTROLLED Risk Level</b></td><td><b>HIGH</b></td></tr> </table> </div>	<b>Risk Score</b>	<b>25</b>	<b>UNCONTROLLED Risk Level</b>	<b>HIGH</b>		<div> <div>Risk Score deduced by multiplying <i>Likelihood by Consequence</i></div> <table border="1"> <tr><td><b>Risk Score</b></td><td><b>5</b></td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div> <div> <table border="1"> <tr><td><b>CONTROLLED Risk Level</b></td><td><b>LOW</b></td></tr> </table> </div>	<b>Risk Score</b>	<b>5</b>	<b>CONTROLLED Risk Level</b>	<b>LOW</b>																						
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<b>Control of Substances Hazardous to Health - COSHH</b>  Using chemicals or other hazardous substances at work can put people's health at risk.  The law requires users of chemicals to control exposure to hazardous substances to any individual whatsoever who may be caused ill health from exposure to or contact with them.  <b>Further Important Considerations</b>  NEVER mix Acid and Alkaline products.  NEVER mix Water to Acid always mix Acid to Water.  ONLY mix chemicals to the manufacturers intructions.  AVOID contact with eyes, skin and never ingest.			<b>AFFECTED INDIVIDUALS</b> <table border="1"> <tr><td>PTS Personnel</td><td>✓</td></tr> <tr><td>Maintenance Personnel</td><td>✓</td></tr> <tr><td>Catering Staff</td><td>✓</td></tr> <tr><td>Customers</td><td>✓</td></tr> <tr><td>Visitors</td><td>✓</td></tr> <tr><td>Delivery Personnel</td><td>✓</td></tr> <tr><td>Others (specify)</td><td>✓</td></tr> </table> <p>Individuals not associated with the site could come into contact with Vapours, Smoke or Chemicals.</p>			PTS Personnel	✓	Maintenance Personnel	✓	Catering Staff	✓	Customers	✓	Visitors	✓	Delivery Personnel	✓	Others (specify)	✓																
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			<b>Additional Measures</b> PTS.RA.S01 Safety - Working at Customer Sites PTS.RA.S02 Safety - Floor PTS.RA.S40 Safety - PPE PTS.RA.S80 Safety - Disposal of Waste																																
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			<b>NB: This document and any amendments must be retained for a minimum of 5 years.</b> In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.																																